

ANNUAL REPORT of VITAL STATISTICS



1977

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC HEALTH

PUBLIC DOCUMENT

NO. 1

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Alfred L. Frechette, M.D.
Commissioner

The Commonwealth of Massachusetts
Department of Public Health
Registry of Vital Records and Statistics
Room 107 McCormack Bldg.
One Ashburton Place, Boston 02108

January, 1979

To the Honorable Senate and
House of Representatives

I have the honor to submit herewith as required by Chapter 111, Section 2, of the General Laws, the one hundred and thirty-sixth annual report on statistics of births, deaths, fetal deaths, marriages and divorces in Massachusetts for the calendar year 1977.

This is the fourteenth Annual Report of Vital Statistics published by the Department of Public Health, and is intended for administrative and research purposes connected with health programs and population studies.

Respectfully submitted,

A handwritten signature in dark ink that reads "Alfred L. Frechette". The signature is written in a cursive style with a large, looped 'F'.

Alfred L. Frechette, M.D.
Commissioner

PUBLIC DOCUMENT

NO. 1

THE COMMONWEALTH OF MASSACHUSETTS

DEPARTMENT OF PUBLIC HEALTH

Alfred L. Frechette, M.D.

Commissioner

Annual Report

of

Vital Statistics of Massachusetts

(Births, Deaths, Fetal Deaths, Marriages, and Divorces)

Prepared by the

Massachusetts Department of Public Health

Division of Health Statistics

Registry of Vital Records and Statistics

Room 107, McCormack Building

1 Ashburton Place

Boston, Massachusetts 02108

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FOREWORD

This is the 136th Annual Report of Vital Statistics and the 14th prepared by the Department of Public Health. It tabulates Massachusetts births, deaths, fetal deaths, marriages and divorces occurring in the 1977 calendar year.

These statistics are based primarily on residence, rather than occurrence information. However, marriages, divorces and fetal deaths which occurred outside of Massachusetts are not included.

Questions concerning these data and request for more detailed findings should be directed to the Massachusetts Department of Public Health; Division of Health Statistics, Room 335, 80 Boylston Street, Boston, Massachusetts, 02116. Telephone 617-727-5542.

VITAL EVENTS

Ever since the height of the "baby boom" years in the 1950's, Massachusetts has shown a trend of decreasing births. The year 1977 appears to break this pattern. The number of births increased from 65,947 to 67,838. At the same time the number of deaths declined from 53,980 to 51,626, bringing the death rate down to its lowest recorded point in Massachusetts history. One result of the increased births and lower deaths is a rise in the natural increase of the population to 16,212, a figure higher than those for the previous four years.

Marriage and divorce figures in 1977 were the reverse of recent national trends. The number of marriages increased from 41,501 to 41,949. Divorces decreased for the first time in eleven years, from 16,940 to 16,398.

Tables in this section present breakdowns of vital events by month and location, as well as an historical comparison of natural increase rates in Massachusetts. Whether the figures for 1977 represent new trends or merely an interesting aberration, will remain to be seen over the coming years.

TABLE 1
SUMMARY OF 1977 VITAL EVENTS

The "vital" events involving Massachusetts residents in 1977 and 1976 compare as follows:

	<u>1977</u>	<u>1976</u>	<u>Per cent change</u>
Live Births	67,838	65,947	+2.9
Fetal Deaths	662	608	+8.9
Infant Deaths	803	799	+0.5
Neonatal Deaths	616	583	+5.3
Total Deaths	51,626	53,980	-4.4

Marriages	41,947	41,501	+1.1
Divorces/Annulments	16,492	16,972	-3.4

Note: Total deaths include infant deaths and neonatal deaths but do not include fetal deaths. Figures for marriages, divorces and annulments reflect occurrence, not residence.

FIGURE 1

MASSACHUSETTS VITAL EVENTS

Each day in Massachusetts, there are approximately:

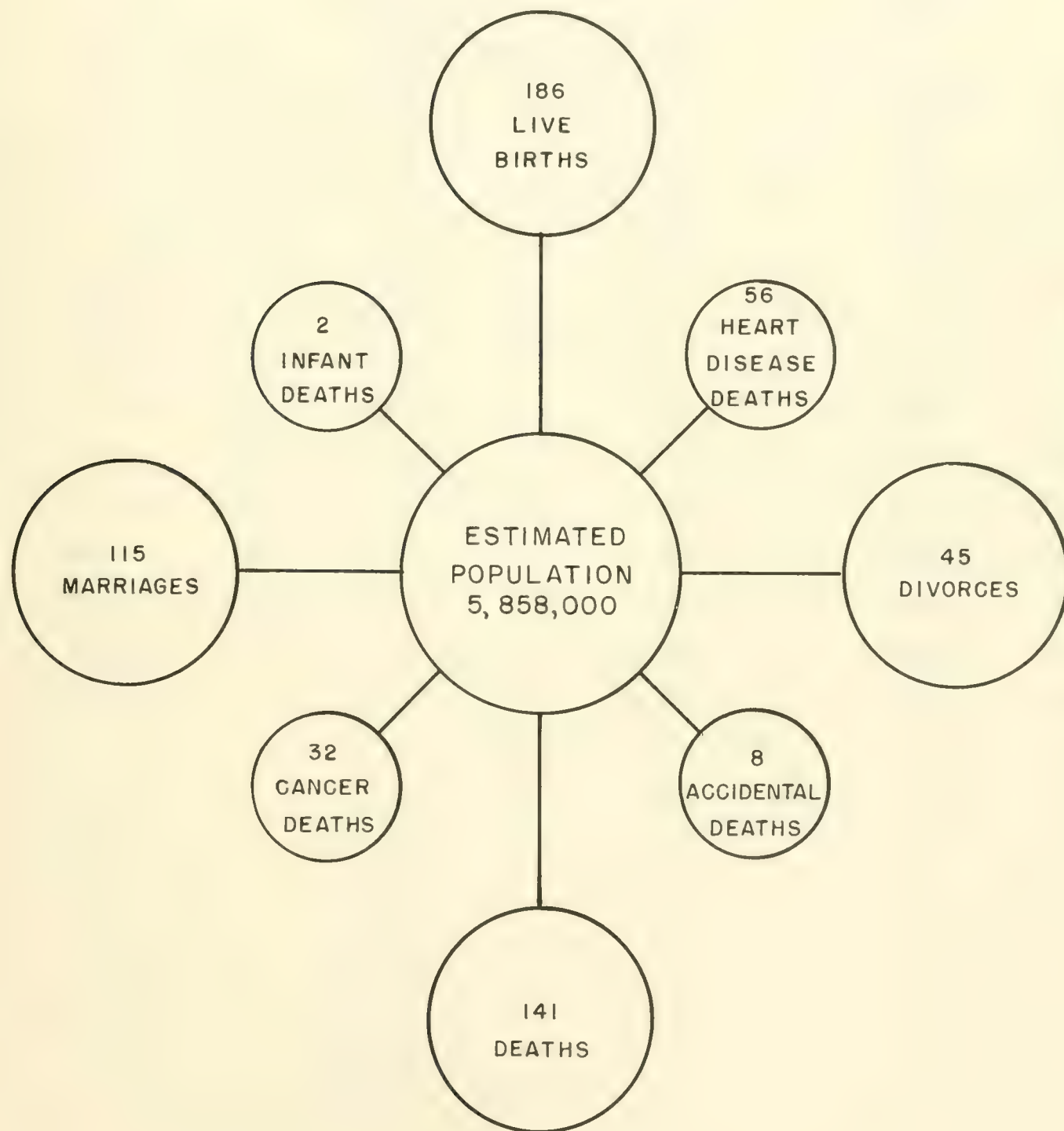


TABLE 2
1977 VITAL EVENTS BY MONTH

	Births	Deaths	Infant Deaths	Neonatal Deaths	Fetal Deaths	Marriages	Divorces
Jan.	5,420	4,742	65	47	45	1,821	1,106
Feb.	5,152	4,119	60	45	52	2,029	639
Mar.	5,850	4,351	76	57	61	1,876	1,512
Apr.	5,467	4,181	65	52	55	3,393	1,508
May	5,858	4,378	75	64	59	4,339	1,499
June	5,692	4,008	69	51	52	5,158	1,511
July	6,050	4,417	43	33	54	4,314	1,420
Aug.	5,916	4,173	77	61	53	4,493	1,393
Sept.	5,788	4,156	69	53	58	4,463	1,368
Oct.	5,860	4,240	74	56	65	4,719	1,526
Nov.	5,388	4,120	68	47	55	2,829	1,478
Dec.	5,397	4,741	62	50	53	2,513	1,532
	67,838	51,626	803	616	662	41,947	16,492

TABLE 3
MASSACHUSETTS RESIDENT BIRTHS AND DEATHS
AND RESULTANT NATURAL INCREASE

YEAR	1900-1977		
	BIRTHS	DEATHS	NATURAL INCREASE
1900	73,386	51,156	22,230
1905	75,022	50,486	24,536
1910	86,539	54,407	32,132
1915	93,155	53,131	40,024
1920	91,859	53,632	38,227
1925	86,014	51,890	34,124
1930	73,690	49,503	24,187
1935	62,416	49,634	12,782
1940	65,369	50,698	14,671
1945	76,455	50,763	25,692
1950	95,619	50,359	45,260
1955	109,610	53,386	56,224
1960	114,018	56,560	57,458
1965	100,262	58,853	41,409
1970	93,582	56,944	36,638
1971	86,755	56,932	29,823
1972	76,835	56,854	19,981
1973	72,237	57,179	15,058
1974	70,071	55,776	14,295
1975	68,070	53,708	14,362
1976	65,947	53,980	11,967
1977	67,838	51,626	16,212

FIGURE 2
RATE OF NATURAL INCREASE
1900-1977

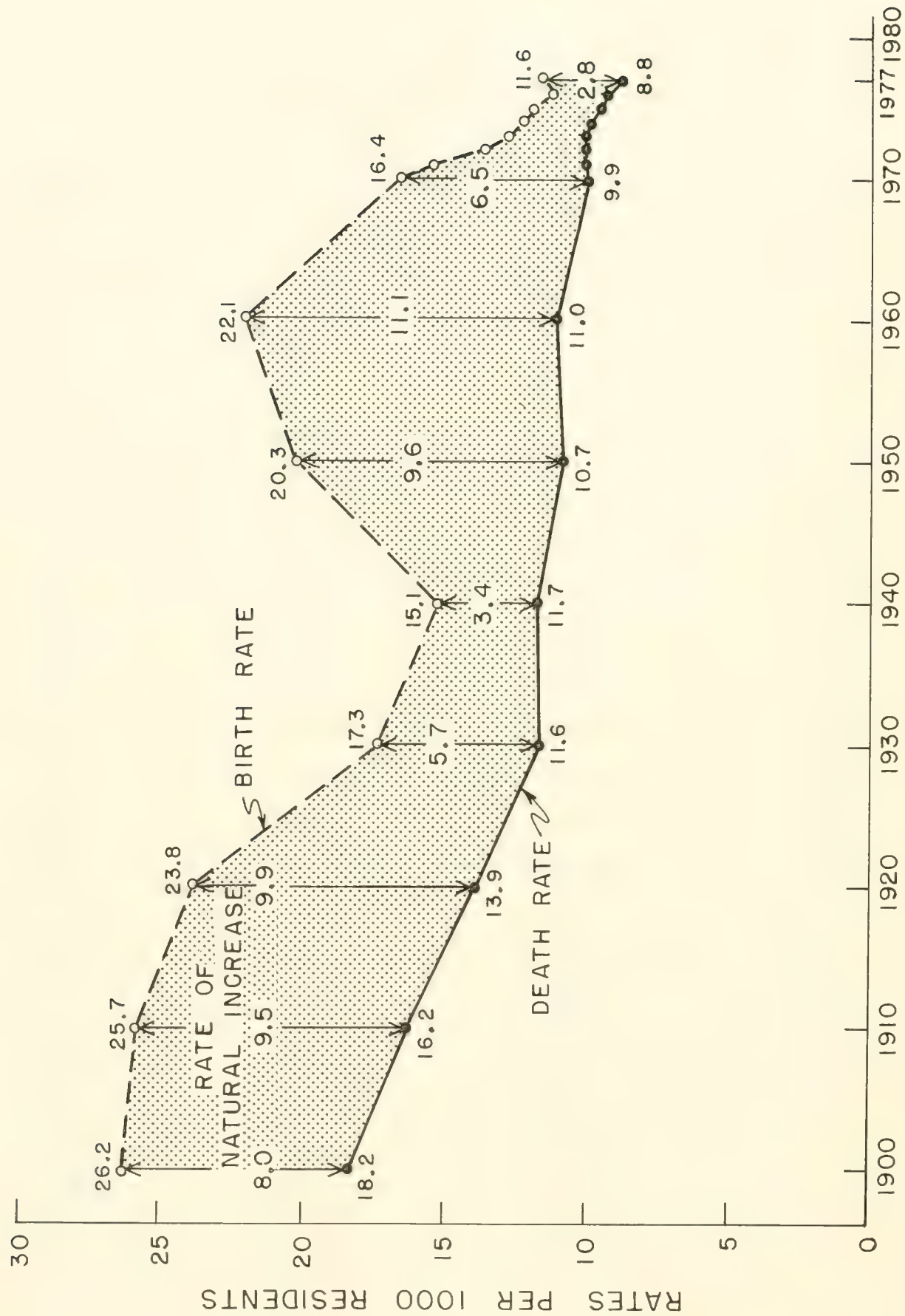
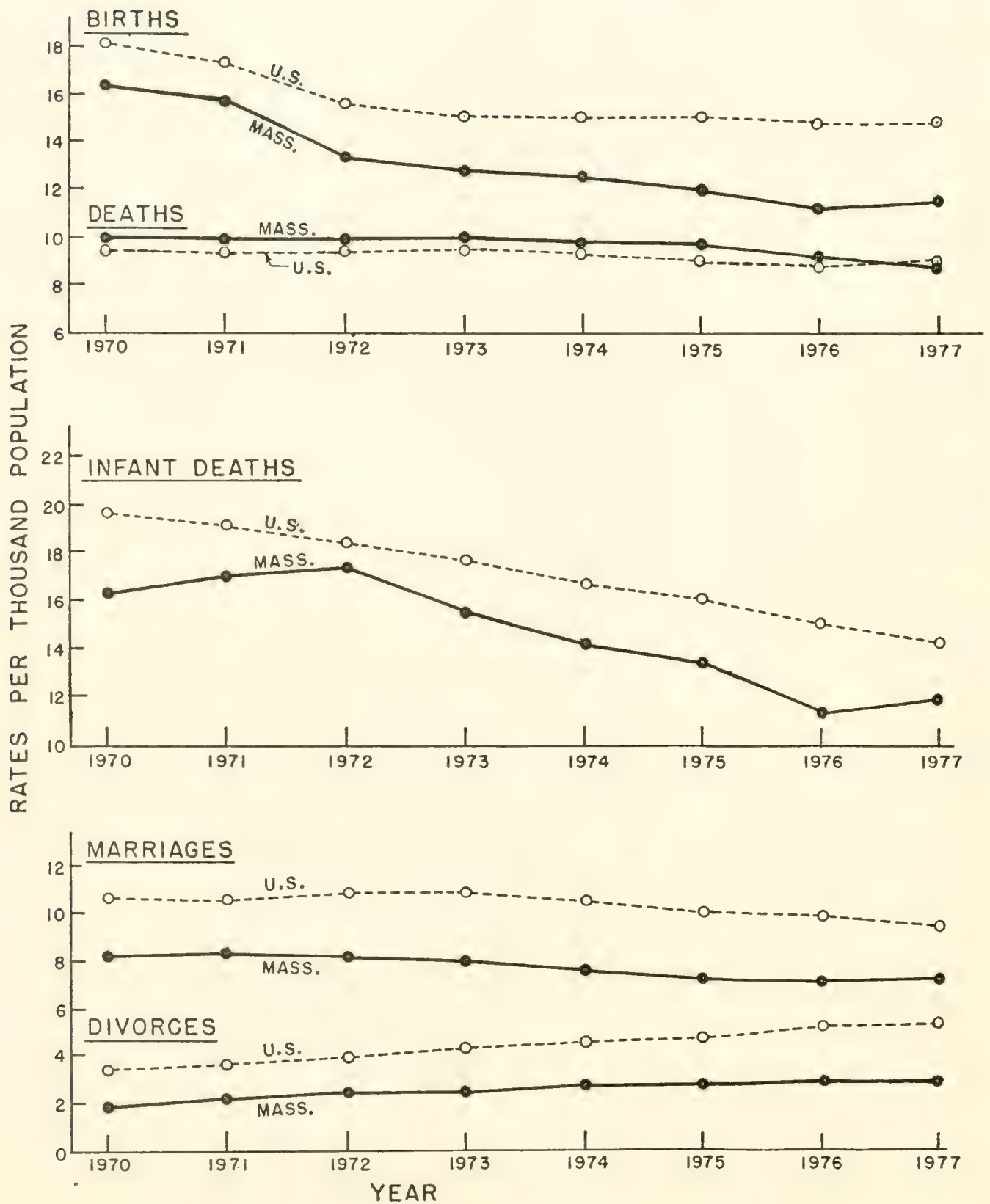


TABLE 4
Crude Rates of Vital Events
Massachusetts, United States
1970 through 1977

	<u>Massachusetts</u>								<u>United States</u>							
	70	71	72	73	74	75	76	77	70	71	72	73	74	75	76	77
BIRTHS	16.4	15.7	13.3	12.7	12.4	11.8	11.5	11.6	18.2	17.3	15.6	14.9	14.9	14.8	14.7	14.9
DEATHS	9.9	9.9	9.9	9.9	9.7	9.6	9.2	8.8	9.4	9.3	9.4	9.4	9.2	9.0	8.9	9.1
INFANT DEATHS	16.4	17.1	17.4	15.6	14.2	13.4	11.4	11.8	19.8	19.2	18.5	17.7	16.7	16.1	15.1	15.6
MARRIAGES	8.3	8.4	8.2	8.0	7.6	7.2	7.0	7.2	10.7	10.6	10.9	10.9	10.5	10.0	9.9	9.5
DIVORCES	1.9	2.2	2.5	2.5	2.8	2.8	2.8	2.8	3.5	3.7	4.0	4.4	4.6	4.8	5.0	5.4

FIGURE 3

CRUDE RATES OF VITAL EVENTS 1970-1977
MASSACHUSETTS AND UNITED STATES



BIRTHS AND DEATHS BY TOWN OF OCCURRENCE AND RESIDENCE WITH NATURAL INCREASE

CITY / TOWN:	*** RESIDENT BIRTHS ***** RESIDENT DEATHS *****										RESIDENT NATURAL INCREASE			
	OCCURRENCE					BIRTHS					DEATHS			
	BIRTHS	DEATHS	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
GEORGETOWN	1	7	77	75	39	36	2	0	2	46	35	11	0	0
GILL	0	1	20	19	10	9	1	1	0	8	3	5	0	0
GLoucester	371	294	360	337	170	167	23	10	13	277	154	123	4	2
GOSNEN	0	2	8	8	4	4	0	0	0	1	1	0	0	0
GOSNOLD	0	1	2	2	2	0	0	0	0	0	0	0	0	0
GRAFTON	0	14	150	142	65	77	8	3	5	74	36	38	1	0
GRANBY	0	2	69	66	33	33	3	0	3	23	13	10	0	0
GRANVILLE	0	4	23	23	14	9	0	0	0	8	2	6	0	0
GREAT BARRINGTON	142	185	73	66	35	31	7	3	4	89	45	44	0	0
GREENFIELD	804	306	209	194	89	105	15	8	7	218	102	116	5	2
GROTON	3	15	78	74	33	41	4	3	1	41	22	19	3	2
GROVELAND	0	6	64	63	35	28	1	0	1	32	18	14	1	0
HADLEY	0	11	37	34	16	18	3	2	1	34	18	16	0	0
HALIFAX	0	11	78	72	40	32	6	3	3	36	20	16	1	1
HAMILTON	0	9	62	61	25	36	1	1	0	37	23	14	0	0
HAMPDEN	0	22	52	49	29	20	3	1	2	18	7	11	0	0
HANCOCK	0	0	4	4	3	1	0	0	0	2	1	1	0	0
HANDOVER	0	15	135	127	69	58	8	0	8	59	25	34	3	0
HANSON	0	42	138	132	66	66	6	3	3	51	26	25	1	0
HARDWICK	0	3	27	24	10	14	3	1	2	15	7	8	0	0
HARVARD	1	12	42	39	18	21	3	2	1	15	7	8	2	1
HARWICH	0	28	74	70	31	39	4	4	0	118	64	54	1	1
HATFIELD	0	6	28	27	16	11	1	1	0	23	9	14	0	0
HAVERHILL	635	586	583	543	283	260	40	17	23	524	255	269	7	5
HAWLEY	0	0	2	2	0	2	0	0	0	4	3	1	0	0
HEATH	0	3	4	4	1	3	0	0	0	8	2	6	0	0
HINGHAM	1	44	192	182	95	87	10	6	4	143	72	71	2	2
HINSDALE	0	14	12	12	11	11	1	1	0	16	8	8	1	1
HOLBROOK	0	5	129	124	69	55	5	3	2	77	44	33	1	1
HOLDEN	0	142	118	112	56	56	6	2	4	104	55	49	1	0
HOLLAND	0	0	21	21	12	9	0	0	0	14	12	2	0	0
HOLLISTON	2	4	176	161	80	81	15	7	8	50	25	25	4	2
HOLYOKE	1533	951	670	619	341	278	51	20	31	574	285	289	12	4
HOPEDALE	0	24	46	44	20	24	2	0	2	36	20	16	1	0
HOPKINTON	0	4	89	80	37	43	9	6	3	42	25	17	0	0
HUBBARDSTON	0	1	25	24	12	12	1	0	1	7	5	2	0	0
HUDSON	2	22	231	220	113	107	11	8	3	128	73	55	2	1
HULL	1	21	120	114	62	52	6	1	5	82	49	33	1	0
HUNTINGTON	0	5	26	26	10	16	0	0	0	11	5	6	0	0
IPSWICH	5	87	126	118	62	56	8	5	3	77	43	34	1	0
KINGSTON	0	12	99	96	59	37	3	2	1	56	27	29	0	0
LAKEVILLE	0	63	72	71	35	36	1	0	1	40	22	18	0	0
LANCASTER	0	19	69	62	29	33	7	2	5	39	24	15	0	0
LANESBOROUGH	0	2	33	32	18	14	1	0	1	22	14	8	0	0
LAWRENCE	1178	838	1148	1071	563	508	77	38	39	791	407	384	15	5
LEE	0	19	72	69	43	26	3	1	2	56	33	23	1	1
LEICESTER	0	14	111	106	43	63	5	1	4	63	28	35	1	0
LENEX	2	66	92	86	44	42	6	4	2	74	34	40	0	0
LEOMINSTER	879	286	531	506	255	251	25	11	14	288	135	153	5	2
LEVERETT	0	0	8	8	5	3	0	0	0	7	4	3	0	0
LEXINGTON	0	141	207	192	94	98	15	7	8	230	105	125	2	2
LEYDEN	0	0	5	5	5	0	0	0	0	2	2	0	0	0

BIRTHS AND DEATHS BY TOWN OF OCCURRENCE AND RESIDENCE WITH NATURAL INCREASE

*** RESIDENT BIRTHS ***** RESIDENT DEATHS ***** RESIDENT
 BIRTH ---M A T U R E--- I M M A T U R E--- ALL DEATHS--- ---INFANT--- ---NEONATAL--- NATURAL
 OCCURRENCE TOTAL MALE FEMALE TOTAL MALE FEMALE TOTAL MALE FEMALE TOTAL MALE FEMALE TOTAL MALE FEMALE INCREASE

CITY / TOWNS:

NORTH ADAMS NORTH ANDOVER NORTH ATTLEBORO NORTH BROOKFIELD NORTH READING NORTHAMPTON NORTHBOROUGH NORTHBRIDGE NORTHFIELD NORTON NORWELL NORWOOD OAK BLUFFS OAKHAM ORANGE ORLEANS OTIS OXFORD PALMER PAXTON PEABODY PELHAM PEMBROKE PEPPERELL PERU PETERSHAM PHILLIPSTON PITTSFIELD PLAINFIELD PLAINVILLE PLYMOUTH PLYMPTON PRINCETON PROVINCETOWN QUINCY RANDOLPH RAYNHAM READING REHOBOTH REVERE RICHMOND ROCHESTER ROCKLAND ROCKPORT ROWE ROWLEY ROYALSTON RUSSELL RUTLAND SALEM SALISBURY SANDISFIELD	442	283	220	208	107	101	12	5	7	186	97	89	1	0	1	1	1	0	0	1	34
	0	43	169	155	77	78	14	8	6	162	92	70	5	2	3	3	3	2	1	1	7
	0	46	283	271	147	124	12	6	6	123	64	59	3	1	2	2	2	1	1	1	160
	2	7	42	40	16	24	2	0	2	33	18	15	1	0	1	1	1	0	1	1	9
	1	32	139	130	65	65	9	5	4	76	42	34	3	2	1	3	2	1	3	2	63
	914	582	269	247	114	133	22	8	14	283	134	149	1	0	1	1	1	1	0	1	-14
	0	32	148	144	77	67	4	1	3	55	22	33	2	0	2	2	0	2	0	2	93
	0	126	158	144	61	83	14	9	5	119	57	62	3	1	2	3	1	2	3	1	39
	0	2	29	26	14	12	12	3	1	2	17	9	8	0	0	0	0	0	0	0	12
	0	58	183	171	103	68	12	6	6	66	34	32	3	3	2	1	1	1	1	0	117
	0	42	93	87	53	34	6	3	3	51	24	27	1	1	0	1	1	0	1	1	42
	1058	528	304	281	137	144	23	14	9	267	136	131	3	3	3	0	2	2	2	0	37
	75	56	19	16	7	9	3	3	0	31	10	21	0	0	0	0	0	0	0	0	-12
	0	3	17	16	7	9	1	0	1	5	2	3	3	0	0	0	0	0	0	0	12
	0	17	79	75	41	34	4	1	3	88	42	46	1	1	0	0	0	0	0	0	-9
	1	26	34	32	10	22	2	0	2	67	31	36	0	0	0	0	0	0	0	0	-33
	1	3	13	9	4	5	4	4	2	2	11	7	4	1	1	0	0	0	0	0	2
	0	23	184	179	95	84	5	5	2	3	61	33	28	5	4	1	4	3	1	3	123
	0	102	141	138	70	68	3	0	3	99	48	51	1	0	1	0	1	0	1	0	42
	0	2	24	21	13	8	3	3	0	23	11	12	0	0	0	0	0	0	0	0	1
	1	225	525	499	267	232	26	7	19	353	193	160	3	2	1	3	2	1	3	2	172
	0	2	10	9	5	4	1	1	1	0	9	5	4	0	0	0	0	0	0	0	1
0	20	196	183	89	94	13	5	8	66	37	29	2	2	0	2	2	0	0	2	130	
1	12	148	133	71	62	15	5	10	51	33	18	0	0	0	0	0	0	0	0	97	
0	0	11	8	3	5	3	2	1	5	4	1	2	2	2	0	2	2	0	2	6	
0	6	10	10	4	6	0	0	0	9	5	4	0	0	0	0	0	0	0	0	1	
0	1	11	11	6	5	0	0	0	7	3	4	0	0	0	0	0	0	0	0	4	
1319	749	655	613	320	293	42	23	19	553	289	264	11	8	3	9	6	3	102	102	0	
0	0	4	3	3	0	1	0	1	4	3	1	0	0	0	0	0	0	0	0	0	
0	31	72	68	30	38	4	4	0	43	23	20	0	0	0	0	0	0	0	0	29	
567	396	605	576	281	295	29	13	16	289	158	131	6	5	1	5	4	1	316	316	0	
0	4	20	20	11	9	0	0	0	13	4	9	0	0	0	1	5	4	1	0	0	
0	3	30	28	17	11	2	0	2	14	7	7	0	0	0	0	0	0	0	0	16	
1	26	31	26	10	16	5	2	3	64	34	30	2	2	2	0	1	1	0	0	-33	
1073	863	862	819	415	404	43	27	16	966	496	470	6	5	1	4	3	1	1	1	-104	
2	58	282	269	141	128	13	4	9	218	113	105	4	1	3	4	1	3	1	3	64	
0	11	119	112	61	51	7	2	5	40	24	16	0	0	0	0	0	0	0	0	79	
1	30	233	223	116	107	10	2	8	167	82	85	0	0	0	0	0	0	0	0	66	
0	7	81	75	31	44	6	4	2	38	21	17	0	0	0	0	0	0	0	0	43	
1	171	414	383	182	201	31	10	21	365	198	167	5	3	2	5	3	2	5	3	49	
0	2	18	18	14	4	0	0	0	13	8	5	0	0	0	0	0	0	0	0	6	
1	0	62	61	32	29	1	0	1	21	12	9	1	1	1	0	0	0	0	0	41	
0	78	261	243	128	115	18	8	10	129	69	60	4	2	2	1	1	0	1	0	132	
0	39	59	57	28	29	2	2	0	98	54	44	1	0	1	0	1	0	0	0	-39	
1	3	5	5	3	2	0	0	0	8	5	3	0	0	0	0	0	0	0	0	0	
0	11	57	55	30	25	2	1	1	21	14	7	0	0	0	0	0	0	0	0	36	
0	1	17	17	10	7	0	0	0	7	3	3	4	0	0	0	0	0	0	0	10	
1	3	17	16	8	8	1	1	1	8	2	6	0	0	0	0	0	0	0	0	9	
0	51	55	53	31	22	2	1	1	22	13	9	0	0	0	0	0	0	0	0	33	
1021	575	418	393	201	192	25	11	14	415	219	196	5	1	4	3	1	4	3	1	3	
0	31	87	82	46	36	5	2	2	40	20	20	0	0	0	0	0	0	0	0	47	
0	10	4	2	1	1	2	1	1	11	4	7	0	0	0	0	0	0	0	0	-7	

[illegible]

BIRTHS AND DEATHS BY TOWN OF OCCURRENCE AND RESIDENCE WITH NATURAL INCREASE

CITY / TOWN:	OCCURRENCE		BIRTHS		DEATHS		RESIDENTS		IDENTIFICATION		DEATHS		RESIDENTS		NATURAL INCREASE	
	BIRTHS	DEATHS	TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL	
			MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
WASHINGTON	0	6	3	3	0	0	0	0	5	4	1	0	0	0	0	-2
WATERTOWN	1	96	371	351	171	180	20	12	8	339	183	4	2	2	3	32
WAYLAND	3	29	100	95	49	46	5	3	2	81	33	0	0	0	0	19
WEBSTER	0	149	158	147	66	81	11	6	5	141	83	1	1	0	0	17
WELLESLEY	1	101	228	216	105	111	12	7	5	196	89	107	3	2	5	32
WELLFLEET	0	10	34	33	17	16	1	0	1	27	12	15	0	0	0	7
WENDELL	0	1	14	14	8	6	0	0	0	2	0	2	0	0	0	12
WENHAM	0	2	18	17	11	6	1	1	0	21	9	12	0	0	0	-3
WEST BOYLSTON	0	20	49	47	16	31	2	2	0	50	30	20	1	1	1	-1
WEST BRIDGEWATER	1	9	71	69	36	33	2	2	0	39	20	19	0	0	0	32
WEST BROOKFIELD	1	33	29	29	12	17	0	0	0	24	15	9	0	0	0	5
WEST NEWBURY	0	1	29	28	16	12	1	0	1	20	11	9	0	0	0	9
WEST SPRINGFIELD	0	69	309	284	158	126	25	14	11	262	130	132	4	3	1	47
WEST STOCKBRIDGE	1	4	13	13	9	4	0	0	0	12	5	7	0	0	0	1
WEST TISBURY	0	2	13	13	9	4	0	0	0	5	3	2	0	0	0	8
WESTBOROUGH	0	79	144	134	75	59	10	9	1	88	50	38	1	1	1	56
WESTFIELD	1	334	543	502	280	222	41	17	24	245	128	117	4	1	3	298
WESTFORD	1	15	155	151	83	68	4	2	2	74	31	43	0	0	0	81
WESTHAMPTON	0	2	20	20	9	11	0	0	0	5	3	2	0	0	0	15
WESTMINSTER	0	4	53	47	22	25	6	2	4	37	27	10	1	1	1	16
WESTON	0	39	81	78	34	44	3	3	0	70	37	33	0	0	0	11
WESTPORT	1	24	144	139	67	72	5	1	4	89	44	45	1	1	1	56
WESTWOOD	2	18	102	97	49	48	5	1	4	86	49	37	0	0	0	16
WEVYOUTH	1874	705	637	613	318	295	24	13	11	470	242	228	4	2	3	167
WHALEY	0	4	14	13	8	5	1	1	0	13	5	8	0	0	0	1
WHITMAN	0	23	203	189	109	80	14	7	7	86	41	45	2	1	1	117
WILBRAHAM	2	16	98	94	38	56	4	4	0	79	41	38	1	0	1	19
WILLIAMSBURG	0	15	29	28	14	14	1	0	1	17	3	14	0	0	0	12
WILLIAMSTOWN	0	80	66	60	34	26	5	1	4	74	37	37	1	0	0	-8
WILMINGTON	0	11	213	204	97	107	9	4	5	102	57	45	3	1	2	111
WINCHENDON	0	40	85	80	41	39	5	3	2	63	32	31	0	0	0	22
WINCHESTER	1664	274	188	176	85	91	12	5	7	162	77	85	1	1	0	26
WINDSOR	0	1	10	9	4	5	1	0	1	4	3	1	0	0	0	6
WINTHROP	0	199	148	142	81	61	6	4	2	215	103	112	1	0	0	-67
WOBURN	0	306	448	430	225	205	18	9	9	303	162	141	2	1	2	145
WORCESTER	4619	2757	2048	1895	965	930	153	75	78	1898	956	942	33	17	16	150
WORTHINGTON	0	5	10	10	4	6	0	0	0	10	5	5	0	0	0	0
WRENTHAM	0	28	70	69	31	38	1	1	0	59	34	26	0	0	0	11
WARWOUTH	0	79	153	140	78	62	13	7	6	245	127	118	2	2	0	-92
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STATE TOTAL	69539	52052	67838	63376	32705	30671	4461	2121	2340	51626	26684	24941	804	461	342	16212

TABLE 5 C
MASSACHUSETTS
BIRTHS AND DEATHS BY HSA OF OCCURRENCE AND RESIDENCE WITH NATURAL INCREASE

	OCCURRENCE BIRTHS DEATHS	R E S I D E N T B I R T H S						R E S I D E N T D E A T H S						N E O N A T A L		RESIDENT NATURAL INCREASE		
		B I R T H		M A T U R E		I M M A T U R E		A L L		D E A T H S		I N F A N T		T O T A L			M A L E F E M A L E	
		TOTAL	MALE	TOTAL	FEMALE	TOTAL	MALE	TOTAL	MALE	TOTAL	MALE	TOTAL	MALE	FEMALE	TOTAL		MALE	FEMALE
I WESTERN MASS	10151 7432	9619	8944	4644	4300	674	304	370	7347	3871	3476	124	65	59	125	66	45	2272
II CENTRAL MASS	7812 5712	8788	8203	4131	4072	585	279	306	5991	3123	2868	104	53	51	83	42	41	2797
III MERRIMACK	6130 4239	6564	6162	3171	2991	402	198	204	4249	2159	2090	66	39	27	46	29	17	2315
IV METRO CENTRAL	13702 10809	8279	7564	3900	3664	715	339	376	7715	3986	3728	125	70	54	96	51	44	566
IV METRO NORTHWEST	4582 3576	4724	4432	2297	2135	292	140	152	3783	1862	1921	61	41	20	52	36	16	941
IV METRO WEST	4520 3282	4903	4623	2341	2282	280	155	125	3631	1812	1819	59	40	19	46	31	15	1272
IV METRO SOUTHWEST	1063 982	1613	1518	791	727	95	46	49	1156	598	558	13	11	2	11	9	2	457
IV METRO SOUTH	2952 2381	3036	2897	1541	1356	139	74	65	2837	1480	1357	23	15	8	18	12	6	199
V SOUTH SHORE	11196 8438	13218	12392	6464	5928	826	382	444	8898	4639	4259	152	82	70	110	59	51	4320
VI NORTH SHORE	7431 5201	7094	6641	3425	3216	453	204	249	6019	3154	2865	76	44	32	59	36	23	1075
STATE TOTAL	69539 52052	67838	63376	32705	30671	4461	2121	2340	51626	26684	24941	804	461	342	616	355	260	16212

TOTAL RESIDENT BIRTHS INCLUDE 1 BIRTH OF UNKNOWN SEX

TOTAL RESIDENT DEATHS INCLUDE 1 DEATH OF UNKNOWN SEX

NATALITY

The number of births to Massachusetts residents in 1977 increased to 67,838, 2.8% more than the 65,947 recorded in 1976. The crude birth rate rose slightly to 11.6 births per 1000, still below the U.S. rate of 14.9. The 1977 fertility rate per 1000 women of child-bearing age also rose slightly to 52.2, again below the U.S. rate of 67.5. There were important differences in fertility rates for the various female age groups. The highest fertility rate (age-specific birth rate) is found in the 25-29 year old group (94.1), followed by the 20-24 year olds (73.3). The lowest rates occur in the 40-44 group (3.6).

There were 59,517 babies born to married mothers in 1977, and 5.9% of those babies were of immature birth weight (2500 grams or less). There were 8,321 babies born to unwed mothers and of these 10.9% were of immature birth weight. The overall state figure for low-weight babies was 6.5%. The occurrence of low-weight babies is linked to women from the younger age groups and unwed marital status. Mothers of age 17 or less had 3.9% of the babies born in 1977, while mothers between 18 and 19 had 7.7% of the live births.

TABLE 6
RESIDENT BIRTHS BY SEX AND RACE

	TOTAL	MALE	FEMALE
WHITE	62,240*	32,006	30,233
NON-WHITE	4,938	2,492	2,446
UNKNOWN	660	328	332
TOTAL	67,838	34,826	33,011

*Includes 1 unknown sex.

TABLE 7
Crude Birth and General Fertility Rates
Massachusetts and United States 1940-1977

<u>Year</u>	<u>Crude Birth Rate</u>		<u>General Fertility Rate</u>	
	<u>Mass.</u>	<u>U.S.</u>	<u>Mass.</u>	<u>U.S.</u>
1940	15.1	19.4	62.3	79.9
1950	20.4	24.1	90.5	106.2
1960	22.1	23.7	112.3	118.0
1970	16.4	18.2	80.2	87.9
1977	11.6	14.9	52.2	67.5

TABLE 8
RESIDENT LIVE BIRTHS BY AGE, RACE AND MARITAL STATUS OF MOTHER

AGE OF MOTHER	TOTAL			WHITE			NON-WHITE			UNKNOWN		
	TOTAL	WED	UNWED	TOTAL	WED	UNWED	TOTAL	WED	UNWED	TOTAL	WED	UNWED
UNDER 15	87	4	83	60	4	56	27	0	27	0	0	0
15	270	62	208	206	61	145	55	0	55	9	1	8
16	792	242	550	651	231	420	133	9	124	8	2	6
17	1,477	698	779	1,277	672	605	189	24	165	11	2	9
18	2,293	1,285	1,008	2,013	1,243	770	257	33	224	23	9	14
19	2,913	1,956	957	2,603	1,878	725	287	66	221	23	12	11
20-24	20,420	17,513	2,907	18,886	16,716	2,170	1,337	654	683	197	143	54
25-29	24,131	22,995	1,136	22,617	21,810	807	1,293	988	305	221	197	24
30-34	11,944	11,454	490	11,170	10,815	355	646	525	121	128	114	14
35-39	2,929	2,762	167	2,693	2,560	133	194	163	31	42	39	3
40-44	548	514	34	498	471	27	43	37	6	7	6	1
OVER 44	34	32	2	30	28	2	4	4	0	0	0	0
TOTAL	67,838	59,517	8,321	62,704	56,489	6,215	4,465	2,503	1,962	669	525	144

TABLE 9
AGE-SPECIFIC BIRTH RATES AMONG MASSACHUSETTS WOMEN: 1970-1977

Age of Mother (years)	1970		1977		Change in Rate (percent)
	Births 1000 Women	Rate	Births 1000 Women	Rate	
15-19	<u>10,177</u> 259.6	39.2	<u>7,745</u> 295.3	26.2	-33.2
20-24	<u>33,808</u> 246.9	136.9	<u>20,420</u> 278.6	73.3	-46.5
25-29	<u>29,183</u> 188.5	154.8	<u>24,131</u> 256.5	94.1	-39.2
30-34	<u>12,877</u> 150.3	85.7	<u>11,944</u> 214.5	55.7	-35.0
35-39	<u>5,771</u> 151.3	38.2	<u>2,929</u> 167.7	17.5	-54.2
40-44	<u>1,591</u> 170.4	9.3	<u>548</u> 151.0	3.6	-61.3

Source: The 1970 populations are from the U.S. Census for 1970; the 1977 populations are interpolated from state populations projected by the Office of State Health Planning.

Note: The numerator of the births per thousand women represents the number of births to mothers in that age group. The denominator represents the number (in thousands) of women in that age group.

FIGURE 4

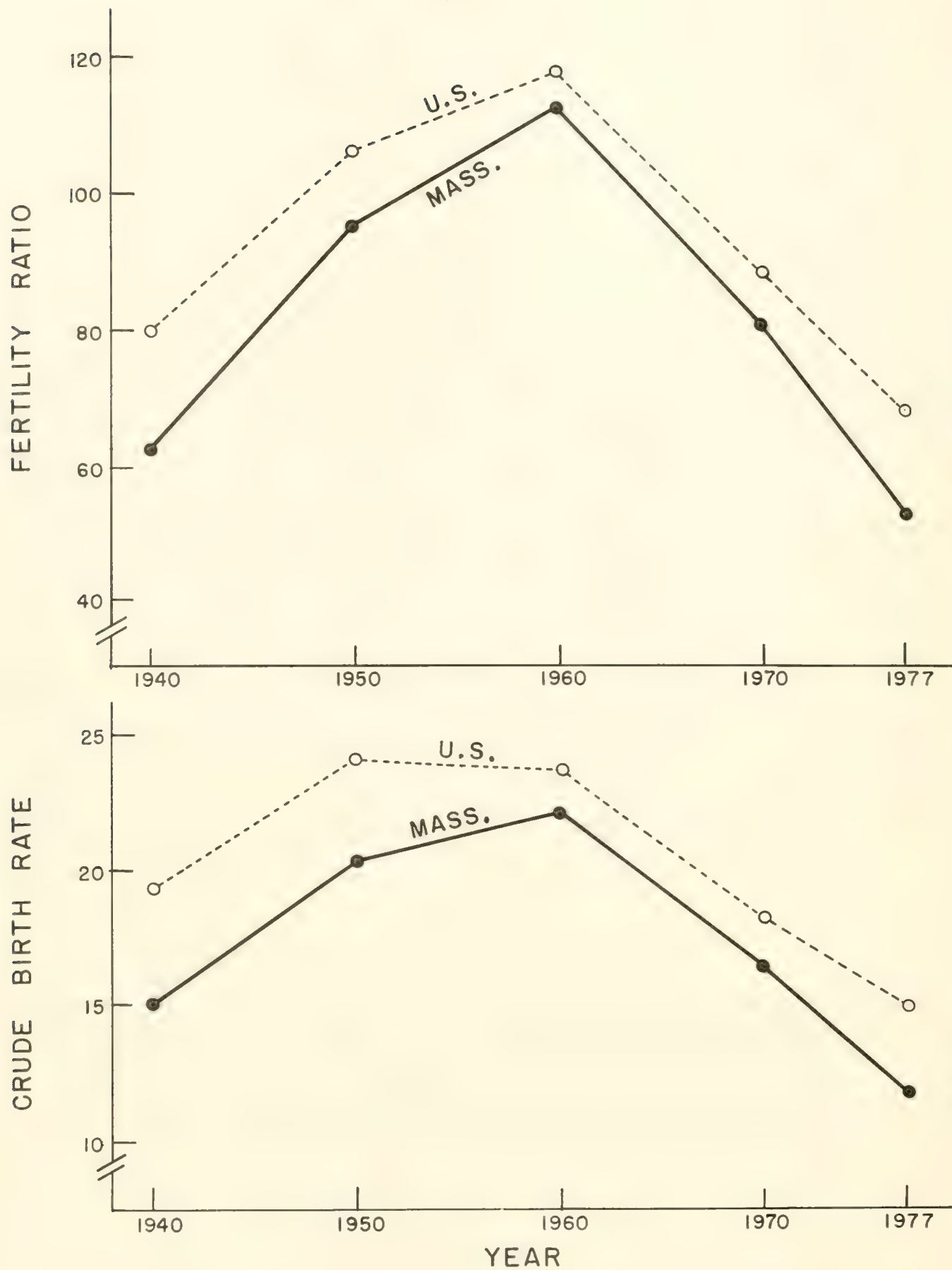


TABLE 10
RESIDENT BIRTHS BY AGE AND MARITAL STATUS OF MOTHER AND WEIGHT OF INFANT

TOTAL BIRTHS:										
BIRTH WEIGHT	UNDER 15	15	16	17	18	19	20-24	25-29	30-34	TOTAL
UNDER 1001 GRAMS	2	8	5	8	12	22	97	109	49	334
1001-1500 GRAMS	0	4	6	13	19	19	106	117	64	367
1501-2000 GRAMS	1	6	20	36	39	48	279	239	154	878
2001-2500 GRAMS	9	19	49	90	125	164	873	895	424	2815
2501-3000 GRAMS	21	61	176	323	477	693	3656	3036	1727	11370
3001-3500 GRAMS	33	109	306	593	945	1169	7991	9127	4357	25830
3501-4000 GRAMS	15	56	190	329	542	726	5714	7187	3676	19475
4001-4500 GRAMS	6	6	30	72	119	147	1446	2158	1193	6569
4501-5000 GRAMS	0	1	9	10	8	19	212	308	270	1005
OVER 5000 GRAMS	0	0	0	0	4	3	30	50	21	128
UNKNOWN WEIGHT	0	0	2	3	3	3	16	25	9	67
TOTAL	87	270	792	1477	2293	2913	20420	24131	11944	67838

MARRIED MOTHERS										
BIRTH WEIGHT	UNDER 15	15	16	17	18	19	20-24	25-29	30-34	TOTAL
UNDER 1001 GRAMS	0	1	2	4	6	6	74	93	43	249
1001-1500 GRAMS	0	0	1	6	10	15	73	108	58	266
1501-2000 GRAMS	0	0	3	19	18	23	207	217	143	680
2001-2500 GRAMS	1	5	12	48	53	100	688	826	388	2271
2501-3000 GRAMS	3	13	48	131	249	365	3007	3570	1628	9473
3001-3500 GRAMS	0	34	102	275	547	790	6861	8711	4189	22644
3501-4000 GRAMS	0	8	53	170	324	529	5048	6938	3554	17621
4001-4500 GRAMS	0	0	16	38	69	110	1318	2089	1162	5177
4501-5000 GRAMS	0	1	4	6	3	13	198	375	260	943
OVER 5000 GRAMS	0	0	0	0	4	3	28	48	20	122
UNKNOWN WEIGHT	0	0	1	1	2	2	11	20	9	51
TOTAL	4	62	242	698	1285	1956	17513	22995	11454	59517

UNMARRIED MOTHERS										
BIRTH WEIGHT	UNDER 15	15	16	17	18	19	20-24	25-29	30-34	TOTAL
UNDER 1001 GRAMS	2	7	3	4	6	16	23	16	6	85
1001-1500 GRAMS	0	4	5	7	9	4	33	9	6	81
1501-2000 GRAMS	1	6	17	17	21	25	72	22	11	198
2001-2500 GRAMS	8	14	37	42	72	64	185	69	36	544
2501-3000 GRAMS	16	40	127	192	228	228	649	266	99	1897
3001-3500 GRAMS	33	75	204	318	398	379	1130	416	168	3186
3501-4000 GRAMS	15	48	137	169	218	197	666	249	122	1854
4001-4500 GRAMS	6	6	14	34	50	37	128	69	31	392
4501-5000 GRAMS	0	0	5	4	5	6	14	13	10	62
OVER 5000 GRAMS	0	0	0	0	0	0	2	0	1	6
UNKNOWN WEIGHT	0	0	1	2	1	1	5	5	0	16
TOTAL	83	208	550	779	1008	967	2907	1136	490	8321

TABLE 11
MASSACHUSETTS TEENAGE MOTHERS 1970-1977

<u>Year</u>	<u>Total Births</u>	<u>Age of Mother (years)</u>			
		<u>17 or less</u>	<u>18-19</u>	<u>17-19</u>	
		<u>No.</u>	<u>No.</u>	<u>%</u>	<u>% of Total Births</u>
1977	67,838	2,626	5,206	7.7	11.5
1976	65,947	2,736	5,255	8.0	12.1
1975	68,070	3,022	5,645	8.3	12.7
1974	70,071	3,087	5,705	8.1	12.5
1973	72,237	3,216	5,866	8.1	12.6
1972	76,835	3,268	6,524	8.5	12.8
1971	86,755	3,037	6,981	8.0	11.5
1970	93,582	2,929	7,329	7.8	10.9

TABLE 12
 MARITAL STATUS OF MASSACHUSETTS MOTHERS
 1977

<u>AGE OF MOTHER</u>	<u>MARRIED</u>		<u>NOT MARRIED</u>	
	<u>NUMBER</u>	<u>PER CENT</u>	<u>NUMBER</u>	<u>PER CENT</u>
17 or less	1006	38.3	1620	61.7
18-19	3241	62.3	1965	37.7
20 or more	55,270	92.1	4736	7.9
Total	59,517	87.7	8321	12.3

TABLE 13
BIRTHS BY HOSPITAL OF OCCURRENCE
1970-1977

NAME OF HOSPITAL	HSA SUB AREA	Number of Births								
		1970	1971	1972	1973	1974	1975	1976	1977	
Addison Gilbert	61	443	454	388	325	368	342	328	370	
Anna Jaques	33	448	432	383	366	550	572	525	637	
Athol Memorial	12	203	211	184	174	116	4	0	0	
Barnstable County	57	137	0	0	0	0	0	0	0	
Bay State Medical Center 1	13	5161	5013	4405	4297	4278	4408	4279	4670	
Berkshire Medical Center 2	11	1656	1482	1311	1206	1251	1278	1171	1318	
Beth Israel	41	3149	2660	2635	2440	2328	2057	2017	1899	
Beverly	61	951	807	715	656	574	560	522	600	
Bon Secours	32	1747	1741	1550	1356	1351	1356	1312	1280	
Boston City	41	2371	2173	1799	1764	1637	1618	1601	1649	
Boston Hospital for Women Lying-In Division	41	6878	6221	5903	5886	5993	5994	6165	6423	
Brockton	52	1379	1277	1152	1004	994	1094	1174	1237	
Burbank	21	875	904	903	828	887	873	836	849	
Cambridge	42	939	969	923	849	762	752	743	779	
Cape Cod	57	912	890	816	849	827	778	757	832	

BIRTHS BY HOSPITAL OF OCCURRENCE

1970-1977

NAME OF HOSPITAL	HSA SUB AREA	Number of Births							
		<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>
Charles Choate	42	791	704	597	514	561	435	46	0
Chelsea U.S.N.	41	722	543	436	239	1	0	0	0
Cooley Dickenson	12	1135	1014	833	854	816	968	888	913
Emerson	42	1094	1007	942	936	1069	1178	1120	1277
Fairlawn	22	62	0	0	0	0	0	0	1
Fairview	11	179	152	165	122	147	142	135	141
Falmouth	57	462	553	441	435	489	402	397	536
Farren Memorial	12	294	365	414	441	329	0	0	0
Fort Devens U.S.A.F.	21	677	662	493	491	245	4	1	0
Franklin Countv Public	12	703	635	508	416	542	834	824	804
Framingham Union	43	2183	1990	1674	1645	1557	1691	1745	1926
Glover Memorial	43	392	295	310	224	36	0	0	0
Goddard Memorial	52	1732	1694	1656	1625	1656	1660	1634	1760
Grover Manor	41	578	415	317	157	3	0	0	0
Harrington Memorial	23	531	486	464	498	415	571	560	574

BIRTHS BY HOSPITAL OF OCCURRENCE

1970-1977

NAME OF HOSPITAL	HSA SUB AREA	Number of Births							
		<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>
Haverhill Municipal	33	1245	1255	1130	995	813	791	674	635
Henry Heywood	21	551	506	395	369	350	350	328	345
Holden District	22	280	240	50	1	1	0	0	0
Holyoke	13	900	894	785	699	33	0	0	0
Hubbard Regional	23	312	312	227	197	198	0	1	0
Hunt Memorial	62	397	454	461	415	474	487	481	426
Huntington General	41	26	0	0	0	0	0	0	0
Jordan	53	574	550	555	563	526	494	520	567
Lawrence General	32	1212	1267	1129	1230	1252	1190	1150	1178
Lawrence Memorial	65	769	616	617	522	402	219	1	1
Leominster	21	853	845	807	727	827	881	840	879
Leonard Morse	43	488	547	555	584	628	679	693	645
Longwood	41	410	279	2	0	0	0	0	0
Lowell General	31	1664	1534	1487	1534	1435	1497	1463	1586

BIRTHS BY HOSPITAL OCCURRENCE

1970-1977

NAME OF HOSPITAL	HSA SUB AREA	Number of Births							
		1970	1971	1972	1973	1974	1975	1976	1977
Lynn	63	1400	1504	1396	1359	1348	1362	1327	1348
Malden	65	1724	1774	1580	1519	1588	1653	1645	1559
Marlborough	43	690	632	522	517	452	306	210	0
Martha's Vineyard	57	86	102	64	101	102	102	84	75
Mary Lane	13	512	471	354	372	354	311	265	297
Melrose-Wakefield	64	1766	1621	1626	1465	1455	1503	1522	1388
Milford-Whitinsville ³	23	752	685	602	519	454	410	437	521
Morton	54	916	843	725	683	763	742	729	786
Mount Auburn	42	1369	1236	1066	893	680	693	696	676
Nantucket Cottage	57	91	80	65	75	69	52	50	47
Nashoba Community	21	183	0	0	0	0	0	0	0
New England Memorial	64	354	464	466	425	413	520	668	694
Newton-Wellesley	43	1220	1162	1114	1021	1039	1036	1158	1200
Noble	13	539	619	522	368	324	0	1	0
North Adams	11	640	587	555	522	549	513	441	442

BIRTHS BY HOSPITAL OF OCCURRENCE

1970-1977

NAME OF HOSPITAL	HSA SUB AREA	Number of Births							
		<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>
Norwood	44	1940	1701	1432	1289	1296	1167	1008	1056
Providence	13	1433	1241	1122	1091	1624	1680	1563	1532
Quincy City	45	1815	1658	1382	1278	1285	1157	1099	1072
Salem	62	1358	1149	1013	933	944	962	1023	1017
Saugus General	63	257	251	186	157	94	10	0	0
Somerville	42	692	494	101	0	0	0	0	0
South Shore	45	1704	1608	1556	1597	1693	1689	1812	1874
St. Anne's	55	1061	1093	1000	873	836	715	610	526
St. Elizabeth's	41	1576	1455	1207	1075	1113	1089	984	1026
St. John's	31	882	811	612	543	164	0	0	0
St. Joseph's	31	1118	1052	936	711	1024	1071	929	804
St. Luke's-Middleboro	54	335	380	330	305	280	144	1	2
St. Luke's-New Bedford	56	2207	2256	2063	2029	2074	1952	1966	1964
St. Margaret's	41	5244	4641	4029	3589	3257	2982	2808	2654
St. Vincent's	22	1087	955	849	789	797	810	863	1194

BIRTHS BY HOSPITAL OF OCCURRENCE

1970-1977

NAME OF HOSPITAL	HSA SUB AREA	Number of Births							
		1970	1971	1972	1973	1974	1975	1976	1977
Sturdy Memorial	51	1189	1139	1030	950	925	938	940	997
Symmes	42	590	394	309	275	352	297	224	156
Tobey	57	362	353	328	299	270	267	255	281
Union-Lynn	63	854	606	435	403	262	0	0	0
Union Truesdale 4	55	1749	1709	1503	1574	1412	1465	1365	1548
Waltham	43	1199	1081	893	817	717	687	662	723
Westover U.S.A.F.	13	592	491	231	1	0	0	0	0
Whidden Memorial	65	750	582	349	311	339	217	33	0
Winchester	42	1328	1226	1088	989	980	1087	1423	1663
Worcester City	22	936	790	616	519	431	372	273	0
Worcester Hahnemann	22	1663	1772	1747	1791	1687	1692	1528	1475
Worcester Memorial	22	1660	1621	1530	1643	1598	1757	1894	1945
All Other Hospitals		0	0	12	8	12	5	6	6
At Home, En Route, Other		217	141	98	79	123	148	230	254
TOTAL		96,507	89,478	79,161	74,190	71,900	69,726	67,618	69,539

Zero births reflected in any year indicates maternity service closed for the named hospital.

1. Bay State Medical Center - Springfield Hospital Medical Center and Wesson Women's Hospital merged and became Medical Center of Western Massachusetts. Wesson Memorial Hospital and Medical Center of Western Massachusetts merged and became Bay State Medical Center.
2. Berkshire Medical Center - St. Luke's Hospital and Pittsfield Hospital merged and became Berkshire Medical Center.
3. Milford-Whitinsville Hospital - Milford Hospital and Whitinsville Hospital merged and became Milford-Whitinsville Hospital.
4. Union-Truesdale - Union Hospital and Truesdale Hospital merged and became Union-Truesdale Hospital.

HOSPITAL BIRTHS BY HSA 1970-1977

<u>HEALTH SERVICE AREA</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>
I WESTERN MASS	13,947	13,175	11,389	10,563	10,364	10,136	9,567	10,151
II CENTRAL MASS	10,422	9,778	8,683	8,372	7,890	7,720	7,563	7,812
III MERRIMACK	8,316	8,092	7,227	6,735	6,589	6,477	6,008	6,130
IV METRO - GREATER BOSTON	39,390	35,091	30,802	28,586	27,450	26,600	26,218	26,819
V SOUTH SHORE	13,191	12,919	11,730	11,364	11,223	10,806	10,482	11,196
VI NORTH SHORE	11,023	10,282	9,232	8,490	8,261	7,835	7,550	7,431
TOTAL	96,289	89,337	79,063	74,110	71,777	69,574	67,388	69,539

MORTALITY

There were 51,626 Massachusetts resident deaths in 1977, 2,354 less than in 1976. Heart disease continued as the number one cause of death, accounting for 39.6% of all deaths. It was followed by cancer (22.4%), cerebrovascular disease (8.8%), and accidents (3.9%). Heart disease and cancer represented a higher percentage of deaths in Massachusetts than in the nation as a whole; however, these figures are not age-adjusted to allow for differences in population composition. The percentage of deaths due to cancer has risen by almost 4% in Massachusetts since 1970.

The leading cause of death varies by age. Non-motor vehicle accidents are the leading cause of death for 1-4 year olds; motor vehicle accidents for 5-29 year olds; cancer for 30-59 year olds; and ischemic heart disease for those 60 and older. Death rates for specific diseases also vary according to sex and race.

Death statistics presented by cause of death in this report are based on death certificates coded for underlying cause of death using the Eighth Revision of the International Classification of Diseases, Adapted for use in the United States. (Public Health Service Publication No. 1693, United States Government Printing Office). When using these data for comparisons over time, care should be taken to identify which revision was in use during the time period the data were collected. The Eighth Revision has been used in Massachusetts since 1969. The numbers following causes of death used in the tables reflect the I.C.D.A. code numbers for those causes.

TABLE 14

MASSACHUSETTS
RESIDENT DEATHS BY AGE, SEX AND COLOR

***** ALL RACES ***** W H I T E ***** N O N - W H I T E ***** OTHER AND UNKNOWN *****											
AGE	#	TOTAL	MALE	FEMALE	#	TOTAL	MALE	FEMALE	#	TOTAL	FEMALE
UNDER 1		804	461	342		719	411	306		84	48
1		48	29	19		40	24	16		7	4
2		22	14	8		22	14	8		0	0
3		21	16	5		18	15	3		3	0
4		19	13	6		17	11	6		2	0
5		14	7	7		13	7	6		1	0
6		19	12	7		18	12	6		1	0
7		32	18	14		31	18	13		1	0
8		19	12	7		16	10	6		1	0
9		22	15	7		21	14	7		0	0
10		22	12	10		18	9	9		0	0
11		18	8	10		17	7	10		0	0
12		15	7	8		15	7	8		0	0
13		32	18	14		29	16	13		1	0
14		47	30	17		45	30	15		2	0
15		58	31	27		52	26	26		1	0
16		62	47	15		60	46	14		1	0
17		75	57	18		73	55	18		0	0
18		98	76	22		91	70	21		1	0
19		111	83	28		105	79	26		2	0
20		111	84	27		106	80	26		1	0
TOTAL		1669	1049	619		1525	961	563		140	84
UNDER 5		913	533	380		815	475	339		96	55
5-9		106	64	42		99	61	38		7	3
10-14		134	75	59		124	69	55		10	4
15-19		404	293	111		381	276	105		22	6
20-24		500	378	122		466	353	113		30	9
25-29		432	308	124		386	277	109		44	15
30-34		405	277	128		372	254	118		32	10
35-39		449	284	165		397	248	149		50	16
40-44		700	437	263		635	396	239		62	34
45-49		1216	777	438		1143	732	411		72	40
50-54		2221	1398	823		2118	1334	784		97	45
55-59		3165	1984	1171		3026	1903	1123		127	59
60-64		4201	2740	1461		4169	2666	1503		116	70
65-69		6897	3591	2206		5456	3311	2145		133	76
70-74		6394	3620	2774		6251	3535	2716		137	80
75-79		7171	3489	3682		7057	3431	3626		111	57
80-84		7630	3266	4264		7407	3196	4211		117	54
OVER 84		10004	3367	6637		9817	3276	6541		185	91
UNKNOWN		4	3	1		2	1	1		0	0
TOTAL		51626	26684	24941		50121	25794	24326		1448	848
										57	42
										600	15

1 DEATH RECORDS INCLUDED DUE TO UNKNOWN SEX

4 DEATH RECORDS INCLUDED OF UNKNOWN AGE

TABLE 15
LEADING CAUSES OF DEATH - MASSACHUSETTS AND UNITED STATES 1977-1970

	<u>1977</u>				<u>1970</u>			
	<u>Mass.</u>		<u>U.S.</u>		<u>Mass.</u>		<u>U.S.</u>	
	<u>Number</u>	<u>Percent</u>	<u>Rank</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>	<u>Rank</u>	<u>Percent</u>
HEART DISEASE (390-398, 402, 404, 410-429)	20,454	39.6	1	37.6	22,806	40.2	1	38.3
CANCER (140-209)	11,557	22.4	2	20.4	10,596	18.6	2	17.2
CEREBROVASCULAR DISEASE (430-438)	4,561	8.8	3	9.7	5,766	10.1	3	10.8
ACCIDENTS (800-949)	2,028	3.9	4	5.3	2,393	4.2	5	6.0
INFLUENZA/PNEUMONIA (470-474, 480-486)	1,890	3.7	5	2.6	2,489	4.4	4	3.3
DIABETES MELLITUS (250)	944	1.8	6	1.8	1,235	2.2	6	2.0
CIRRHOSIS OF THE LIVER (571)	933	1.8	7	1.7	1,131	2.0	7	1.6
ARTERIOSCLEROSIS (440)	734	1.4	8	1.5	882	1.5	10	1.6
SUICIDE (950-959)	564	1.1	9	1.4	511	0.9	11	1.2
BRONCHITIS, EMPHYSEMA, ASTHMA (490-493)	488	.9	10	1.2	890	1.6	9	1.6
ALL OTHER	7,483 51,626	14.6 100.0		16.8 100.0	8,245 56,944	14.3 100.0		16.4 100.0

TABLE 16
LEADING CAUSES OF RESIDENT DEATHS
IN RANK ORDER BY HEALTH SERVICE AREAS

	STATE		HSA I		HSA II		HSA III		HSA IV		HSA V		HSA VI	
	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank
HEART DISEASE (390-398, 402,404,410-429)	20,454	1	2,849	1	2,496	1	1,699	1	7,331	1	3,668	1	2,411	1
CANCER (140-209)	11,557	2	1,635	2	1,250	2	869	2	4,421	2	2,025	2	1,357	2
CEREBROVASCULAR DISEASE (430-438)	4,561	3	697	3	527	3	381	3	1,537	3	847	3	572	3
ACCIDENTS (800-949)	2,028	4	309	4	263	4	164	4	715	5	348	4	229	4
INFLUENZA/ (470-474, PNEUMONIA 480-486)	1,890	5	251	5	200	5	107	6	893	4	249	5	190	5
DIABETES MELLITUS (250)	944	6	168	6	91	6	97	7	307	7	176	6	105	7
CIRRHOSIS OF THE LIVER (571)	933	7	147	7	86	8	77	8	369	6	141	7	113	6
ARTERIOSCLEROSIS (440)	734	8	96	8	87	7	114	5	213	9	128	8	96	8
SUICIDE (950-959)	564	9	90	9	57	11	38	10	214	8	103	9	62	10
BRONCHITIS, EMPHYSEMA, ASTHMA (490-493)	488	10	67	11	61	10	48	9	162	11	84	10	66	9
ALL OTHER	7,473		1,038		873		655		2,960		1,129		818	
TOTAL	51,626		7,347		5,991		4,249		19,122		8,898		6,019	

Note: Perinatal Mortality was the #10 cause in HSA's I and IV and #9 in HSA II.

TABLE 17

RESIDENT DEATHS BY CAUSE, SEX, AND COLOR

INT. LIST NUMBER	CAUSE OF DEATH	TOT MALE	FEM	TOT	W H I T E *	* NON-WHITE	**	UNKNOWN **
		M A L E	F E M	T O T	M A L E	F E M	T M F	T M F
I.	INFECTIVE AND PARASITIC DISEASES CONTINUED	40	23	17	37	21	16	3 2 1 0 0 0
9	C T H E R							
040-046	POLIOMYELITIS AND OTHER ENTEROVIRUS DIS. OF CENTRAL NERVOUS SYSTEM	2	0	2	2	0	2	0 0 0 0 0 0
043	ACUTE POLIOMYELITIS, UNSPECIFIED	1	0	1	1	0	1	0 0 0 0 0 0
045	ASEPTIC MENINGITIS DUE TO ENTEROVIRUS	1	0	1	1	0	1	0 0 0 0 0 0
9	ASEPTIC MENINGITIS, UNSPECIFIED	1	0	1	1	0	1	0 0 0 0 0 0
050-057	VIRAL DISEASES ACCOMPANIED BY EXANTHEM	12	8	4	12	8	4	0 0 0 0 0 0
052	CHICKENPUX	1	1	0	1	1	0	0 0 0 0 0 0
053	HERPES ZOSTER	4	3	1	4	3	1	0 0 0 0 0 0
9	OF U T H E R AND UNSPECIFIED SITES	4	3	1	4	3	1	0 0 0 0 0 0
054	HERPES SIMPLEX	7	4	3	7	4	3	0 0 0 0 0 0
060-068	ARTHROPOD-BORNE VIRAL DISEASES	4	3	1	4	3	1	0 0 0 0 0 0
065	VIRAL ENCEPHALITIS, UNSPECIFIED	2	2	0	2	2	0	0 0 0 0 0 0
066	LATE EFFECTS OF VIRAL ENCEPHALITIS	2	1	1	2	1	1	0 0 0 0 0 0
070-079	OTHER VIRAL DISEASES	27	10	17	25	9	16	1 1 0 0 0 0
070	INFECTIOUS HEPATITIS	13	5	8	11	4	7	1 1 0 0 0 0
074	SPECIFIC DISEASE DUE TO COXSACKIE VIRUS	1	0	1	1	0	1	0 0 0 0 0 0
2	COXSACKIE MYOCARDITIS	1	0	1	1	0	1	0 0 0 0 0 0
079	OTHER VIRAL DISEASES	13	5	8	13	5	8	0 0 0 0 0 0
2	LYMPHOCYTIC CHORIOMENINGITIS	1	1	0	1	1	0	0 0 0 0 0 0
5	CYTOMEGALIC INCLUSION DISEASE	1	1	0	1	1	0	0 0 0 0 0 0
8	OTHER	1	0	1	1	0	1	0 0 0 0 0 0
9	VIRAL INFECTION, UNSPECIFIED	10	3	7	10	3	7	0 0 0 0 0 0
080-089	RICKETTSIDSES AND OTHER ARTHROPOD-BORNE DISEASES	2	0	2	2	0	2	0 0 0 0 0 0
086	AMERICAN TRYPAOSOMIASIS	1	0	1	1	0	1	0 0 0 0 0 0
9	WITHOUT MENTION OF ORGAN INVOLVEMENT	1	0	1	1	0	1	0 0 0 0 0 0
089	OTHER ARTHROPOD-BORNE DISEASES	1	0	1	1	0	1	0 0 0 0 0 0
9	OTHER	1	0	1	1	0	1	0 0 0 0 0 0
090-099	SYPHILIS AND OTHER VENEREAL DISEASES	1	1	0	1	1	0	0 0 0 0 0 0
093	CARDIOVASCULAR SYPHILIS	1	1	0	1	1	0	0 0 0 0 0 0
9	OTHER CARDIOVASCULAR SYPHILIS	1	1	0	1	1	0	0 0 0 0 0 0
110-117	MYCUSES	4	4	0	4	4	0	0 0 0 0 0 0
112	MUNILIASIS	1	1	0	1	1	0	0 0 0 0 0 0
116	BLASTOMYCOSIS	1	1	0	1	1	0	0 0 0 0 0 0
0	EUROPEAN	1	1	0	1	1	0	0 0 0 0 0 0
117	OTHER SYSTEMIC MYCOSIS	2	2	0	2	2	0	0 0 0 0 0 0

RESIDENT DEATHS BY CAUSE, SEX, AND COLOR

* * * * *		* * * * *										* * * * *										
INT. LIST NUMBER	CAUSE OF DEATH	TOT	MALE	FEM	TOT	MALE	FEM	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
I. INFECTIVE AND PARASITIC DISEASES																						
CONTINUED																						
3	ASPERGILLOSIS	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	MADUROMYCOSIS	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130-136	OTHER INFECTIVE AND PARASITIC DISEASES	10	3	7	10	3	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
135	SARCIDOSIS	5	2	3	5	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
136	OTHER INFECTIVE AND PARASITIC DISEASES	5	1	4	5	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140-239	II. NEOPLASMS	11728	5988	5740	11435	5826	5609	290	160	130	3	2	1									
140-149 MALIGNANT NEOPLASM OF BUCCAL CAVITY AND PHARYNX																						
140	MALIGNANT NEOPLASM OF LIP	264	206	58	249	195	54	15	11	4	0	0	0	0	0	0	0	0	0	0	0	0
0	UPPER LIP	4	3	1	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	LOWER LIP	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	LIP UNSPECIFIED	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
141	MALIGNANT NEOPLASM OF TONGUE	55	43	12	50	41	9	5	2	3	0	0	0	0	0	0	0	0	0	0	0	0
0	BASE OF TONGUE	5	5	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	PART UNSPECIFIED	50	38	12	45	36	9	5	2	3	0	0	0	0	0	0	0	0	0	0	0	0
142	MALIGNANT NEOPLASM OF SALIVARY GLAND	23	17	6	22	16	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0	PAROTID GLAND	17	13	4	16	12	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
8	OTHER SPECIFIED SALIVARY GLAND	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	UNSPECIFIED SALIVARY GLAND	4	2	2	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
143	MALIGNANT NEOPLASM OF GUM	7	2	5	6	1	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0	UPPER GUM	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	LOWER GUM	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	GUM UNSPECIFIED	5	2	3	4	1	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
144	MALIGNANT NEOPLASM OF FLOOR OF MOUTH	18	17	1	17	16	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
145	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF MOUTH	43	31	12	42	30	12	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0	BUCCAL MUCOSA	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	PALATE (HARD) (SOFT)	14	11	3	14	11	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	PART UNSPECIFIED	27	19	8	26	18	8	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
146	MALIGNANT NEOPLASM OF UROPHARYNX	21	16	5	21	16	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	TONSILS	16	12	4	16	12	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	PART UNSPECIFIED	5	4	1	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
147	MALIGNANT NEOPLASM OF NASOPHARYNX	13	9	4	12	8	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
148	MALIGNANT NEOPLASM OF HYPOPHARYNX	28	28	0	26	26	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
1	PYRIFORM FOSSA	5	5	0	4	4	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
9	PART UNSPECIFIED	23	23	0	22	22	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
149	MALIG NEOPLASM OF PHARYNX, UNSPECIFIED	52	40	12	49	38	11	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0
150-159	MALIGNANT NEOPLASM OF DIGESTIVE ORGANS AND PERITONEUM	3326	1664	1662	3244	1616	1628	81	47	34	1	1	0	1	1	0	1	1	0	1	1	0

RESIDENT DEATHS BY CAUSE, SEX, AND COLOR

INT. LIST		* T O T A L S *			* W H I T E *			* N O N - W H I T E *			* U N K N O W N *		
NUMBER	CAUSE OF DEATH	TOT	MALE	FEM	TOT	MALE	FEM	T	M	F	T	M	F
II. NEOPLASMS													
CONTINUED													
160	MALIGNANT NEOPLASM OF NOSE NASAL CAVITIE	10	7	3	9	6	3	1	1	0	0	0	0
0	MIDDLE EAR & ACCES SINUSES	3	0	3	3	0	3	0	0	0	0	0	0
2	NOSE (INTERNAL) AND NASAL CAVITIES	4	4	0	4	4	0	0	0	0	0	0	0
8	MAXILLARY SINUS	2	2	0	2	2	0	0	0	0	0	0	0
9	OTHER SINUS	1	1	0	0	0	0	1	1	0	0	0	0
161	UNSPECIFIED SINUS	114	94	20	112	92	20	2	2	0	0	0	0
0	MALIGNANT NEOPLASM OF LARYNX	2	2	0	1	1	0	1	1	0	0	0	0
8	GLOTTIS, TRUE VOCAL CORD	8	5	3	8	5	3	0	0	0	0	0	0
9	OTHER SPECIFIED PARTS	104	87	17	103	86	17	1	1	0	0	0	0
162	PART UNSPECIFIED	2430	1755	675	2374	1709	665	55	45	10	0	0	0
0	MALIGNANT NEOPLASM OF TRACHEA BRONCHUS	5	3	2	5	3	2	0	0	0	0	0	0
1	AND LUNG	2425	1752	673	2369	1706	663	55	45	10	0	0	0
163	TRACHEA	20	12	8	19	12	7	1	0	1	0	0	0
0	BRONCHUS AND LUNG	13	8	5	12	8	4	1	0	1	0	0	0
1	MALIGNANT NEOPLASM OF OTHER AND	7	4	3	7	4	3	0	0	0	0	0	0
0	UNSPEC. RESPIRATORY ORGANS												
0	PLEURA												
1	MEDIASTINUM												
170-174 MALIGNANT NEOPLASM OF BONE, CONNECTIVE													
170	TISSUE, SKIN, AND BREAST	1444	159	1285	1418	155	1263	26	4	22	0	0	0
0	MALIGNANT NEOPLASM OF BONE	51	35	26	58	32	26	3	3	0	0	0	0
1	BONES OF SKULL AND FACE	9	5	4	8	4	4	1	1	0	0	0	0
1	LOWER JAW BONE	8	6	2	8	6	2	0	0	0	0	0	0
2	VERT COL (EXCLUDING SACR AND COCC)	3	1	2	3	1	2	0	0	0	0	0	0
3	RIBS, STERNUM, AND CLAVICLE	3	1	2	3	1	2	0	0	0	0	0	0
4	LONG BONES OF UPPER LIMB AND SCAPULA	2	2	0	2	2	0	0	0	0	0	0	0
6	PELVIC BONES, SACRUM, COCCYX	2	2	0	2	2	0	0	0	0	0	0	0
7	LOWER LIMB, LONG BONES	3	1	2	3	1	2	0	0	0	0	0	0
9	SITE UNSPECIFIED	31	17	14	29	15	14	2	2	0	0	0	0
171	MALIGNANT NEOPLASM OF CONNECTIVE AND	49	26	23	47	25	22	2	1	1	0	0	0
0	OTHER SOFT TISSUE	2	2	0	2	2	0	0	0	0	0	0	0
1	HEAD, FACE, AND NECK	8	6	2	8	6	2	0	0	0	0	0	0
2	TRUNK	3	1	2	3	1	2	0	0	0	0	0	0
3	UPPER LIMB (INCLUDING SHOULDER)	4	1	3	4	1	3	0	0	0	0	0	0
9	LOWER LIMB (INCLUDING HIP)	32	16	16	30	15	15	2	1	1	0	0	0
172	SITE UNSPECIFIED	137	77	60	137	77	60	0	0	0	0	0	0
0	MALIGNANT MELANOMA OF SKIN	1	1	0	1	1	0	0	0	0	0	0	0
1	LIPS	1	1	0	1	1	0	0	0	0	0	0	0
1	EYELIDS, INCLUDING CANTHI	1	1	0	1	1	0	0	0	0	0	0	0
2	EAR AND EXTERNAL AURICULAR CANAL	1	1	0	1	1	0	0	0	0	0	0	0
4	SCALP AND NECK	1	1	0	1	1	0	0	0	0	0	0	0
6	TRUNK, EXCEPT SCROTUM	4	3	1	4	3	1	0	0	0	0	0	0
7	UPPER LIMB	2	1	1	2	1	1	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOT	MALE	FEM	TOT	MALE	FEM	T	M	F	T	M	F	UNKNOWN
II. NEOPLASMS														
CONTINUED														
8	LOWER LIMB	4	1	3	4	1	3	0	0	0	0	0	0	0
9	SITE UNSPECIFIED	123	68	55	123	68	55	0	0	0	0	0	0	0
173	OTHER MALIGNANT NEOPLASM OF SKIN	29	15	14	29	15	14	0	0	0	0	0	0	0
2	EAR AND EXTERNAL AUDICULAR CANAL	1	0	1	1	0	1	0	0	0	0	0	0	0
3	OTHER AND UNSPECIFIED PARTS OF FACE	10	4	6	10	4	6	0	0	0	0	0	0	0
4	SCALP AND NECK	8	7	1	8	7	1	0	0	0	0	0	0	0
5	TRUNK, EXCEPT SCROTUM	8	4	4	8	4	4	0	0	0	0	0	0	0
9	SITE UNSPECIFIED	2	0	2	2	0	2	0	0	0	0	0	0	0
174	MALIGNANT NEOPLASM OF BREAST	1168	6	1162	1147	6	1141	21	0	21	0	0	0	0
180-189	MALIGNANT NEOPLASM OF GENITOURINARY ORGANS	1775	905	870	1727	862	845	48	23	25	0	0	0	0
180	MALIGNANT NEOPLASM OF CERVIX UTERI	134	0	134	124	0	124	10	0	10	0	0	0	0
181	CHORIONEPITHELIOMA	1	0	1	1	0	1	0	0	0	0	0	0	0
182	OTHER MALIGNANT NEOPLASM OF UTERUS	189	0	189	184	0	184	5	0	5	0	0	0	0
0	CORPUS UTERI	94	0	94	91	0	91	3	0	3	0	0	0	0
9	UTERUS, UNSPECIFIED	95	0	95	93	0	93	2	0	2	0	0	0	0
183	MALIGNANT NEOPLASM OF OVARY, FALLOPIAN TUBE AND BROAD LIGAMENT	317	0	317	310	0	310	7	0	7	0	0	0	0
0	OVARY	317	0	317	310	0	310	7	0	7	0	0	0	0
184	MALIGNANT NEOPLASM OF OTHER AND UNSPEC. FEMALE GENITAL ORGANS	37	0	37	37	0	37	0	0	0	0	0	0	0
0	VAGINA	14	0	14	14	0	14	0	0	0	0	0	0	0
1	VULVA	20	0	20	20	0	20	0	0	0	0	0	0	0
9	SITE UNSPECIFIED	3	0	3	3	0	3	0	0	0	0	0	0	0
185	MALIGNANT NEOPLASM OF PROSTATE	554	554	0	535	535	0	19	19	0	0	0	0	0
186	MALIGNANT NEOPLASM OF TESTIS	14	14	0	14	14	0	0	0	0	0	0	0	0
187	MALIGNANT NEOPLASM OF OTHER AND UNSPEC. MALE GENITAL ORGANS	8	8	0	8	8	0	0	0	0	0	0	0	0
0	PENIS	8	8	0	8	8	0	0	0	0	0	0	0	0
188	MALIGNANT NEOPLASM OF BLADDER	309	218	91	305	216	89	4	2	2	0	0	0	0
189	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED URINARY ORGANS	212	111	101	209	109	100	3	2	1	0	0	0	0
0	KIDNEY, EXCEPT PELVIS	203	107	96	200	105	95	3	2	1	0	0	0	0
1	PELVIS OF KIDNEY	2	1	1	2	1	1	0	0	0	0	0	0	0
2	URETER	3	1	2	3	1	2	0	0	0	0	0	0	0
9	OTHER AND UNSPECIFIED	4	2	2	4	2	2	0	0	0	0	0	0	0
190-199	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED SITES	1204	592	612	1109	575	594	34	17	17	0	0	0	0
190	MALIGNANT NEOPLASM OF EYE	9	4	5	9	4	5	0	0	0	0	0	0	0
191	MALIGNANT NEOPLASM OF BRAIN	177	93	84	174	93	81	2	0	2	0	0	0	0
192	MALIGNANT NEOPLASM OF OTHER PARTS OF NERVOUS SYSTEM	82	41	41	80	39	41	2	2	0	0	0	0	0

RESIDENT DEATHS BY CAUSE, SEX, AND COLOR

INT. LIST NUMBER	CAUSE OF DEATH	*****												*****											
		* T O T A L S *			* W H I T E *			* N O N - W H I T E *			* U N K N O W N *			* T O T A L S *			* W H I T E *			* N O N - W H I T E *			* U N K N O W N *		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
11. NEOPLASMS																									
CONTINUED																									
1	CEREBRAL MENINGES	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	SPINAL CORD	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	PERIPHERAL NERVES	2	0	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	SYMPATHETIC NERVOUS SYSTEM	3	2	1	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	SITE UNSPECIFIED	74	37	37	72	35	37	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
193	MALIGNANT NEOPLASM OF THYROID GLAND	35	10	25	34	10	24	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
194	MALIGNANT NEOPLASM OF OTHER ENDOCRINE GLANDS	12	5	7	11	5	6	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SUPRARENAL GLAND	9	3	6	9	3	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	THYMUS	2	1	1	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	PITUIT GLAND AND CRANIOPHARYNG DUCT	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
195	MALIGNANT NEOPLASM OF ILL-DEFINED SITES	89	41	48	87	40	47	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	ABDOMEN, INTRA-ABDOMINAL CANCER	44	14	30	43	14	29	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	PELVIS, PELVIC VISCERA, RECTOVAGIN SEPT	12	2	10	12	2	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	OTHER	33	25	8	32	24	8	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
196	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES	3	0	3	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	HEAD, FACE, AND NECK	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	INTRATHORACIC	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	INGUINAL AND LOWER LIMB	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
197	SECONDARY MALIGNANT NEOPLASM OF RESPIR. AND DIGESTIVE SYSTEMS	175	92	83	169	89	80	6	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	LUNG, SPECIFIED AS SECONDARY	17	12	5	17	12	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	MEDIASTINUM, SPECIFIED AS SECONDARY	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	PLEURA, SPECIFIED AS SECONDARY	6	5	1	6	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	OTHER RESP ORGANS, STATED SECONDARY	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	PERITONEUM, SPECIFIED AS SECONDARY	3	1	2	2	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	LIVER, SPECIFIED AS SECONDARY	68	28	40	66	27	39	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	LIVER, UNSPECIFIED	72	42	30	69	40	29	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	OTHER DIGESTIVE ORGANS STATED SECONDARY	6	2	4	6	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
198	OTHER SECONDARY MALIGNANT NEOPLASM	44	20	24	43	19	24	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	BLADDER SPECIFIED AS SECONDARY	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	SKIN, SPECIFIED AS SECONDARY	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	BRAIN, SPECIFIED AS SECONDARY	18	9	9	18	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	OTHER NERVOUS SYSTEM STATED SECONDARY	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	BONE, SPECIFIED AS SECONDARY	10	4	6	10	4	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	OTHER SITES, SPECIFIED AS SECONDARY	10	3	7	9	2	7	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
199	MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	578	286	292	559	276	283	19	10	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	MULTIPLE	466	217	249	450	208	242	16	9	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	OTHER	112	69	43	109	68	41	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
200-209	NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUE	970	511	459	948	503	445	22	8	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOT	MALE	FEM	TOT	W H I T E	FEM	T	M	F	T	M	F	UNKNOWN
II. NEOPLASMS														
CONTINUED														
200	LYMPHOSARCOMA AND RETICULUM-CELL SARCOMA	109	53	56	107	51	56	2	2	0	0	0	0	0
0	RETICULUM-CELL SARCOMA	47	27	20	45	25	20	2	2	0	0	0	0	0
1	LYMPHOSARCOMA	62	26	36	62	26	36	0	0	0	0	0	0	0
201	HODGKIN'S DISEASE	67	34	33	66	34	32	1	0	1	0	0	0	0
202	OTHER NEOPLASM OF LYMPHOID TISSUE	188	94	94	183	93	90	5	1	4	0	0	0	0
1	MYCOSIS FUNGUS	3	0	3	3	0	3	0	0	0	0	0	0	0
2	OTHER MALIGNANT NEOPLASM OF LYMPHOID TISSUE	185	94	91	180	93	87	5	1	4	0	0	0	0
203	MULTIPLE MYELOMA	141	60	81	134	57	77	7	3	4	0	0	0	0
204	LYMPHATIC LEUKEMIA	108	64	44	106	64	42	2	0	2	0	0	0	0
0	ACUTE	31	21	10	31	21	10	0	0	0	0	0	0	0
1	CHRONIC	60	34	26	59	34	25	1	0	1	0	0	0	0
9	UNSPECIFIED	17	9	8	16	9	7	1	0	1	0	0	0	0
205	MYELOID LEUKEMIA	174	94	80	171	93	78	3	1	2	0	0	0	0
0	ACUTE	113	57	56	111	57	54	2	0	2	0	0	0	0
1	CHRONIC	44	28	16	43	27	16	1	1	0	0	0	0	0
9	UNSPECIFIED	17	9	8	17	9	8	0	0	0	0	0	0	0
206	MONOCYTIC LEUKEMIA	8	7	1	8	7	1	0	0	0	0	0	0	0
0	ACUTE	7	6	1	7	6	1	0	0	0	0	0	0	0
9	UNSPECIFIED	1	1	0	1	1	0	0	0	0	0	0	0	0
207	OTHER AND UNSPECIFIED LEUKEMIA	124	74	50	122	73	49	2	1	1	0	0	0	0
0	LEUKEMIA, ACUTE	63	40	23	62	39	23	1	1	0	0	0	0	0
1	LEUKEMIA, CHRONIC	6	2	4	6	2	4	0	0	0	0	0	0	0
2	ACUTE ERYTHREMIA	3	2	1	3	2	2	1	0	0	0	0	0	0
9	LEUKEMIA, UNSPECIFIED	52	30	22	51	30	21	1	0	1	0	0	0	0
208	POLYCYTHEMIA VERA	10	6	4	10	6	4	0	0	0	0	0	0	0
209	MYELOFIBROSIS	41	25	16	41	25	16	0	0	0	0	0	0	0
210-228	BENIGN NEOPLASMS	48	21	27	48	21	27	0	0	0	0	0	0	0
210	BENIGN NEOPLASM OF BUCCAL CAVITY AND PHARYNX	1	1	0	1	1	0	0	0	0	0	0	0	0
2	SALIVARY GLAND	1	1	0	1	1	0	0	0	0	0	0	0	0
211	BENIGN NEOPLASM OF OTHER PARTS OF DIGESTIVE SYSTEM	1	0	1	1	0	1	0	0	0	0	0	0	0
6	PANCREAS	1	0	1	1	0	1	0	0	0	0	0	0	0
214	LIPOMA	1	0	1	1	0	1	0	0	0	0	0	0	0
9	OTHER AND UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0	0
215	OTHER BENIGN NEOPLASM OF CONNECTIVE TISSUE	1	1	0	1	1	0	0	0	0	0	0	0	0
216	BENIGN NEOPLASM OF SKIN	1	1	0	1	1	0	0	0	0	0	0	0	0
8	OTHER	1	1	0	1	1	0	0	0	0	0	0	0	0
218	UTERINE FIBROMA	1	0	1	1	0	1	0	0	0	0	0	0	0

RESIDENT DEATHS BY CAUSE, SEX, AND COLOR

INT. LIST NUMBER	CAUSE OF DEATH	*****												*****											
		* T O T A L S *			* W H I T E *			* N O N - W H I T E *			* U N K N O W N *			* T O T A L S *			* W H I T E *			* N O N - W H I T E *			* U N K N O W N *		
		TOT	MALE	FEM	TOT	MALE	FEM	T	M	F	T	M	F	TOT	MALE	FEM	T	M	F	T	M	F	T	M	F
II. NEOPLASMS																									
CONTINUED																									
225	BENIGN NEOPLASM OF BRAIN AND OTHER PARTS OF NERVOUS SYSTEM	28	9	19	28	9	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	BRAIN	3	2	1	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	CRANIAL NERVES (INCLUDING OPTIC)	3	0	3	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	CEREBRAL MENINGES	10	1	9	10	1	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	PERIPHERAL NERVES	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	UNSPECIFIED SITE	11	6	5	11	6	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
226	BENIGN NEOPLASM OF ENDOCRINE GLANDS	3	1	2	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	PITUIT GLAND AND CRANICPHARYNG DUCT	3	1	2	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
228	BENIGN NEOPLASM OF OTHER ORGANS	8	6	2	8	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
230-239	NEOPLASM OF UNSPECIFIED NATURE	123	62	61	118	60	58	5	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
230	NEOPLASM OF UNSPECIFIED NATURE OF DIGESTIVE ORGANS	5	3	2	4	3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	LARGE INTESTINE, EXCLUDING RECTUM	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	LIVER AND BILIARY PASSAGES	3	2	1	2	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	PERITONEUM	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
231	NEOPLASM OF UNSPECIFIED NATURE OF RESPIRATORY ORGANS	12	8	4	12	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	BRONCHUS AND LUNG	10	7	3	10	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	MEDIASTINUM	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	UNSPECIFIED SITE	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
233	UNSPECIFIED NEOPLASM OF BREAST	2	0	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
234	NEOPLASM OF UNSPECIFIED NATURE OF UTERUS	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	OTHER AND UNSPECIFIED PART	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
237	NEOPLASM OF UNSPECIFIED NATURE OF OTHER GENITOURINARY ORGANS	4	2	2	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	KIDNEY, EXCEPT PELVIS	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	BLADDER	2	0	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
238	NEOPLASM OF UNSPEC. NATURE OF EXE. BRAIN & OTHER PARTS OF NERVOUS SYSTEM	95	48	47	92	46	46	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	BRAIN	95	48	47	92	46	46	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
239	NEOPLASM OF UNSPECIFIED NATURE OF OTHER AND UNSPECIFIED ORGANS	4	1	3	3	1	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	OTHER AND UNSPECIFIED SITES	4	1	3	3	1	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RESIDENT DEATHS BY CAUSE, SEX, AND COLOR

INT. LIST NUMBER	CAUSE OF DEATH	***** * T O T A L S * W H I T E * N O N - W H I T E * U N K N O W N *											
		TOT	MALE	FEM	TOT	MALE	FEM	T	M	F	T	M	F
240	279 III. ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES	1138	473	665	1101	454	647	33	19	17	0	0	0
240-246	DISEASES OF THYROID GLAND	17	3	14	16	3	13	1	0	1	0	0	0
242	0 THYROTOXICOSIS WITH OR WITHOUT GOITER	9	3	6	9	3	6	0	0	0	0	0	0
	1 TOXIC DIFFUSE GOITER	1	0	1	1	0	1	0	0	0	0	0	0
2	2 THYROTOXICOSIS WITHOUT MENTION OF GOITER	8	3	5	8	3	5	0	0	0	0	0	0
243	1 CRETINISM OF CONGENITAL ORIGIN	1	0	1	1	0	1	0	0	0	0	0	0
244	7 MYXEDEMA	7	0	7	6	0	6	1	0	1	0	0	0
250-258	DISEASES OF OTHER ENDOCRINE GLANDS	963	404	559	931	388	543	31	16	15	0	0	0
250	DIABETES MELLITUS	944	397	547	912	381	531	31	16	15	0	0	0
0	WITH MENTION OF ACIDOSIS OR COMA	57	24	33	53	21	32	3	0	0	0	0	0
9	WITHOUT MENTION OF ACIDOSIS OR COMA	887	373	514	859	360	499	28	13	15	0	0	0
251	1 OTHER DISORDERS OF PANCREATIC SECRETION	1	0	1	1	0	1	0	0	0	0	0	0
253	4 DISEASE OF PITUITARY GLAND	4	1	3	4	1	3	0	0	0	0	0	0
1	3 ANTERIOR PITUITARY HYPOFUNCTION	3	1	2	3	1	2	0	0	0	0	0	0
9	1 OTHER AND UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0
255	7 DISEASE OF ADRENAL GLANDS	7	2	5	7	2	5	0	0	0	0	0	0
1	5 ADRENAL CORTICAL HYPOFUNCTION	5	2	3	5	2	3	0	0	0	0	0	0
9	2 OTHER AND UNSPECIFIED	2	0	2	2	0	2	0	0	0	0	0	0
256	1 OVARIAN DYSFUNCTION	1	0	1	1	0	1	0	0	0	0	0	0
0	1 HYPERFUNCTION	1	0	1	1	0	1	0	0	0	0	0	0
258	6 POLYGLANDULAR DYSFUNCTION AND OTHER DISEASES OF ENDOCRINE GLANDS	6	4	2	6	4	2	0	0	0	0	0	0
0	1 CUSHING'S SYNDROME	1	1	0	1	1	0	0	0	0	0	0	0
9	5 OTHER DISEASES OF ENDUC SYSTEM	5	3	2	5	3	2	0	0	0	0	0	0
260-269	AVITAMINOSES AND OTHER NUTRITIONAL DEFICIENCY	64	25	39	61	23	38	3	2	1	0	0	0
261	1 THIAMINE DEFICIENCY	1	0	1	1	0	1	0	0	0	0	0	0
263	1 OTHER VITAMIN B DEFICIENCY	1	1	0	1	1	0	0	0	0	0	0	0
9	1 UNSPECIFIED	1	1	0	1	1	0	0	0	0	0	0	0
265	2 VITAMIN D DEFICIENCY	2	1	1	2	1	1	0	0	0	0	0	0
2	2 OSTEOMALACIA	2	1	1	2	1	1	0	0	0	0	0	0
268	11 NUTRITIONAL MARASMUS	11	4	7	11	4	7	0	0	0	0	0	0
269	49 OTHER NUTRITIONAL DEFICIENCY	49	19	30	46	17	29	3	2	1	0	0	0
1	5 MALABSORPTION SYNDROME, UNSPECIFIED	5	2	3	5	2	3	0	0	0	0	0	0
9	44 OTHER AND UNSPECIFIED	44	17	27	41	15	26	3	2	1	0	0	0
270-279	OTHER METABOLIC DISEASES	94	41	53	93	40	53	1	1	0	0	0	0
270	1 CONGENITAL DISORDERS OF AMINO-ACID METABOLISM	1	1	0	1	1	0	0	0	0	0	0	0
8	1 OTHER	1	1	0	1	1	0	0	0	0	0	0	0

RESIDENT DEATHS BY CAUSE, SEX, AND COLOR

INT. LIST NUMBER	CAUSE OF DEATH	*****												*****											
		* T O T A L S *			* W H I T E *			* N O N - W H I T E *			* U N K N O W N *			* T O T A L S *			* W H I T E *			* N O N - W H I T E *			* U N K N O W N *		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
III. ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES																									
CONTINUED																									
271	CONGENITAL DISORDERS OF CARBOHYDRATE METABOLISM	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	OTHER GLYCOGEN STORAGE DISEASE	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
272	CONGENITAL DISORDERS OF LIPID METABOLISM	2	0	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	XANTHOMATOSIS	2	0	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
273	OTHER AND UNSPECIFIED CONGENITAL DISORDERS OF METABOLISM	38	13	25	38	13	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	CYSTIC FIBROSIS	31	8	23	31	8	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	HEMOCHROMATOSIS	3	3	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	HEPATOLENTICULAR DEGENERATION	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	OTHER	3	1	2	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
275	PLASMA PROTEIN ABNORMALITIES	10	5	5	10	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	AGAMMAGLOBULINEMIA	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	HYPOGAMMAGLOBULINEMIA	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	MACROGLOBULINEMIA	5	3	2	5	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	OTHER AND UNSPECIFIED	2	0	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
276	AMYLOIDOSIS	10	6	4	10	6	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
277	OBESITY NOT OF ENDOCRINE ORIGIN	15	7	8	15	7	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
279	OTHER METABOLIC DISEASES	17	9	8	16	8	8	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
280	IV. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS	110	43	67	107	41	66	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
281	OTHER DEFICIENCY ANEMIAS	5	4	1	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	PERNICIOUS ANEMIA	4	3	1	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	OTHER DEFICIENCY ANEMIA	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
282	HEREDITARY HEMOLYTIC ANEMIAS	5	4	1	3	3	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	MEDITERRANEAN ANEMIA	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	HEMOGLOBINOPATHIES	2	1	1	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	OTHER	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
283	ACQUIRED HEMOLYTIC ANEMIAS	3	2	1	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	ACUTE	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	OTHER	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
284	APLASTIC ANEMIA	30	11	19	30	11	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
285	OTHER AND UNSPECIFIED ANEMIAS	22	7	15	22	7	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	HYPOCHROMIC ANEMIA WITH IRON LOADING	3	2	1	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	ANEMIA, UNSPECIFIED	19	5	14	19	5	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
286	COAGULATION DEFECTS	16	10	6	15	9	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	HEMOPHILIA	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	OTHER	15	9	6	14	8	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
287	PURPURA AND OTHER HEMORRHAGIC CONDITIONS	15	4	11	15	4	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RESIDENT DEATHS BY CAUSE, SEX, AND COLOR

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INT. LIST NUMBER	CAUSE OF DEATH	***** * T O T A L S * W H I T E * N O N - W H I T E * U N K N O W N *									
		TOT	MALE	FEM	TOT	MALE	FEM	T	M	F	T
	VI. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS										
	CONTINUED										
9	OTHER AND UNSPECIFIED	8	5	3	7	4	3	1	1	0	0
344	OTHER CEREBRAL PARALYSIS	15	10	5	14	9	5	1	1	0	0
1	HEMIPLEGIA	6	3	3	6	3	3	0	0	0	0
2	PARAPLEGIA	2	1	1	2	1	1	0	0	0	0
9	OTHER AND UNSPECIFIED	7	6	1	6	5	1	1	1	0	0
345	EPILEPSY	32	21	11	29	19	10	3	2	1	0
1	GENERALIZED CONVULSIVE	3	2	1	3	2	1	0	0	0	0
2	STATUS EPILEPTICUS	8	4	4	6	2	4	2	2	0	0
9	OTHER AND UNSPECIFIED	21	15	6	20	15	5	1	0	1	0
347	OTHER DISEASES OF THE BRAIN	98	53	45	91	49	42	7	4	3	0
0	CATALEXY AND NARCOLEPSY	1	1	0	1	1	0	0	0	0	0
1	CEREBRAL AND CORTICAL ATROPHY	15	5	10	15	5	10	0	0	0	0
9	OTHER AND UNSPECIFIED	82	47	35	75	43	32	7	1	3	0
348	MOTOR NEURONE DISEASE	52	21	31	52	21	31	0	0	0	0
0	AMYOTROPHIC LATERAL SCLEROSIS	47	21	26	47	21	26	0	0	0	0
2	OTHER PROGRESSIVE MUSCULAR ATROPHY	3	0	3	3	0	3	0	0	0	0
9	OTHER AND UNSPECIFIED MANIFESTATIONS	2	0	2	2	0	2	0	0	0	0
349	OTHER DISEASES OF SPINAL CORD	6	4	2	6	4	2	0	0	0	0
0	SYRINGOMYELIA AND SYRINGOBULBIA	2	2	0	2	2	0	0	0	0	0
9	OTHER AND UNSPECIFIED	4	2	2	4	2	2	0	0	0	0
350-358	DISEASES OF NERVES AND PERIPHERAL GANGLIA										
350	FACIAL PARALYSIS	7	4	3	7	4	3	0	0	0	0
354	POLYNEURITIS AND POLYRADICULITIS	2	1	1	2	1	1	0	0	0	0
356	OTHER DISEASES OF CRANIAL NERVES	1	1	0	1	1	0	0	0	0	0
357	OTHER DISEASE OF PERIPHERAL NERVES EXCEPT AUTONOMIC	3	2	1	3	2	1	0	0	0	0
0	CERVICAL AND BRACHIAL PLEXUS	1	1	0	1	1	0	0	0	0	0
9	OTHER AND UNSPECIFIED	2	1	1	2	1	1	0	0	0	0
370-379	OTHER DISEASES AND CONDITIONS OF EYE										
374	CATARACT	2	0	2	2	0	2	0	0	0	0
9	SENILE AND UNSPECIFIED TYPE	1	0	1	1	0	1	0	0	0	0
375	GLAUCOMA	1	0	1	1	0	1	0	0	0	0
9	UNSPECIFIED	1	0	1	1	0	1	0	0	0	0
380-389	DISEASES OF THE EAR AND MASTOID PROCESS										
380	OTITIS EXTERNA	2	1	1	1	0	1	1	1	0	0
381	OTITIS MEDIA *WITHOUT MENTION OF MASTOIDITIS	1	0	1	1	0	1	0	0	0	0
9	UNSPECIFIED	1	0	1	1	0	1	0	0	0	0

RESIDENT DEATHS BY CAUSE, SEX, AND COLOR

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		TOT	MALE	FEM	TOT	MALE	FEM	T	M	F	T	M	F
VII. DISEASES OF THE CIRCULATORY SYSTEM CONTINUED													
412	CHRONIC ISCHEMIC HEART DISEASE	9532	4422	5110	9346	4315	5031	181	105	75	0	0	0
1	WITH HYPERTENSIVE DISEASE	566	194	392	565	187	378	21	7	14	0	0	0
2	C.V. DIS. HYPERT. NO MENTION OF ISCH	203	81	122	195	77	118	8	4	4	0	0	0
3	WITHOUT HYPERTENSION	8164	3907	4257	8032	3823	4209	127	82	45	0	0	0
4	C.V. DIS. NO HYPERT. NO MENTION OF ISCH	579	240	339	554	228	326	25	12	13	0	0	0
413	ANGINA PECTORIS	7	4	3	7	4	3	0	0	0	0	0	0
0	WITH HYPERTENSIVE DISEASE	2	1	1	2	1	1	0	0	0	0	0	0
9	WITHOUT MENTION OF HYPERTENSIVE DISEASE	5	3	2	5	3	2	0	0	0	0	0	0
420-429	OTHER FORMS OF HEART DISEASE	1343	711	632	1288	681	607	54	29	25	0	0	0
420	ACUTE PERICARDITIS, NONRHEUMATIC	4	3	1	4	3	1	0	0	0	0	0	0
421	ACUTE AND SUBACUTE ENDOCARDITIS	20	15	5	19	14	5	1	1	0	0	0	0
0	ACUTE AND SUBACUTE BACT ENDOCARDITIS	18	15	3	17	14	3	1	1	0	0	0	0
9	OTHER ACUTE ENDOCARDITIS	2	0	2	2	0	2	0	0	0	0	0	0
422	ACUTE MYOCARDITIS	3	1	2	3	1	2	0	0	0	0	0	0
423	CHR DIS OF PERICARDIUM, NONRHEUM	15	4	11	14	4	10	1	0	1	0	0	0
424	CHRONIC DISEASE OF ENDOCARDIUM	29	10	19	29	10	19	0	0	0	0	0	0
1	OF AORTIC VALVE, NONRHEUMATIC	5	1	4	5	1	4	0	0	0	0	0	0
9	OF OTHER ENDOCARDIAL STRUCTURES	24	9	15	24	9	15	0	0	0	0	0	0
425	CARDIOMYOPATHY	118	75	43	104	65	39	14	10	4	0	0	0
426	PULMONARY HEART DISEASE	35	21	14	34	21	13	1	0	1	0	0	0
427	SYMPTOMATIC HEART DISEASE	987	523	464	955	506	449	31	16	15	0	0	0
0	CONGESTIVE HEART FAILURE	407	192	215	398	189	209	9	3	6	0	0	0
1	LEFT VENTRICULAR FAILURE	10	6	4	9	5	4	1	1	0	0	0	0
2	CARDIAC ARREST NOS	428	245	183	411	236	175	16	8	8	0	0	0
3	OTHER HEART BLOCK	11	3	8	11	3	8	0	0	0	0	0	0
4	ATRIAL FIBRILLATION OR FLUTTER	34	19	15	34	19	15	0	0	0	0	0	0
5	PAROXYSMAL TACHYCARDIA (ATRIAL)	1	0	1	1	0	1	0	0	0	0	0	0
6	VENTRICULAR FIBRILLATION OR FLUTTER	30	19	11	29	18	11	1	1	0	0	0	0
9	OTHER DISORDERS OF HEART RHYTHM	66	39	27	62	36	26	4	3	1	0	0	0
428	OTHER MYOCARDIAL INSUFFICIENCY	43	18	25	43	18	25	0	0	0	0	0	0
429	ILL-DEFINED HEART DISEASE	89	41	48	83	39	44	6	2	4	0	0	0
0	CARDIAC ENLARGEMENT AND HYPERTROPHY	10	4	6	6	3	3	4	1	3	0	0	0
9	OTHER AND UNSPECIFIED HEART DISEASE	79	37	42	77	36	41	2	1	1	0	0	0
430-438	CEREBROVASCULAR DISEASE	4561	1730	2831	4442	1666	2776	118	64	54	0	0	0
430	SUBARACHNOID HEMORRHAGE	187	69	118	180	67	113	7	2	5	0	0	0
0	WITH HYPERTENSION (BENIGN)	22	8	14	20	8	12	2	0	2	0	0	0
9	WITHOUT MENTION OF HYPERTENSION	165	61	104	160	59	101	5	2	3	0	0	0
431	CEREBRAL HEMORRHAGE	797	331	466	765	313	452	32	18	14	0	0	0
0	WITH HYPERTENSION (BENIGN)	203	87	116	191	79	112	12	8	4	0	0	0
9	WITHOUT MENTION OF HYPERTENSION	594	244	350	574	234	340	20	10	10	0	0	0
432	OCCLUSION OF CEREBRAL ARTERIES	61	27	34	61	27	34	0	0	0	0	0	0
0	WITH HYPERTENSION (BENIGN)	9	3	6	9	3	6	0	0	0	0	0	0

INT. LIST NUMBER	CAUSE OF DEATH	TOT	MALE	FEM	TOT	MALE	FEM	W H I T E	* NON-WHITE	T	M	F	T	M	F	UNKNOWN
VII. DISEASES OF THE CIRCULATORY SYSTEM																
CONTINUED																
4	OF ARTERIES OF THE EXTREMITIES	15	6	9	15	6	9			0	0	0	0	0	0	0
9	OF OTHER AND UNSPECIFIED ARTERIES	19	6	13	18	5	13			1	1	0	0	0	0	0
445	GANGRENE	80	28	52	78	28	50			2	0	2	0	0	0	0
0	ARTERIOSCLEROTIC GANGRENE	45	17	28	43	17	26			2	0	2	0	0	0	0
9	GANGRENE NOT ELSEWHERE CLASSIFIED	35	11	24	35	11	24			0	0	0	0	0	0	0
446	POLYARTERITIS NODOSA AND ALLIED CONDITIONS	13	3	10	12	3	9			1	0	1	0	0	0	0
0	POLYARTERITIS NODOSA	2	1	1	2	1	1			0	0	0	0	0	0	0
2	OTHER HYPERSENSITIVITY ANGIITIS	2	1	1	2	1	1			0	0	0	0	0	0	0
3	WEGENER'S GRANULOMATOSIS	2	1	1	2	1	1			0	0	0	0	0	0	0
4	CRANIAL ARTERITIS	3	0	3	3	0	3			0	0	0	0	0	0	0
5	THROMBOTIC MICROANGIOPATHY	2	0	2	1	0	1			1	0	1	0	0	0	0
6	PULSELESS DISEASE	1	0	1	1	0	1			0	0	0	0	0	0	0
9	OTHER	1	0	1	1	0	1			0	0	0	0	0	0	0
447	OTHER DISEASES OF ARTERIES	21	14	7	21	14	7			0	0	0	0	0	0	0
448	DISEASES OF CAPILLARIES	2	1	1	2	1	1			0	0	0	0	0	0	0
DISEASES OF VEINS AND LYMPHATICS, AND OTHER DIS. OF CIRCULATORY SYS.																
450	PULMONARY EMBOLISM AND INFARCTION	498	241	257	478	232	246			20	9	11	0	0	0	0
451	PHLEBITIS AND THROMBOPHLEBITIS	363	173	190	347	165	182			18	8		0	0	0	0
0	OF LOWER EXTREMITIES	57	26	31	57	26	31			0	0	0	0	0	0	0
9	OF OTHER AND UNSPECIFIED SITES	20	9	11	20	9	11			0	0	0	0	0	0	0
452	PORTAL VEIN THROMBOSIS	37	17	20	37	17	20			0	0	0	0	0	0	0
453	OTHER VEN EMBOLISM AND THROMB	2	2	0	2	2	0			0	0	0	0	0	0	0
454	VARICOSE VEINS OF LOWER EXTREMITIES	23	8	15	22	8	14			1	0	1	0	0	0	0
0	WITH ULCER	2	1	1	2	1	1			0	0	0	0	0	0	0
9	OTHER AND UNSPECIFIED, WITHOUT ULCER	1	0	1	1	0	1			0	0	0	0	0	0	0
456	VARICOSE VEINS OF OTHER SITES	1	1	0	1	1	0			0	0	0	0	0	0	0
0	OF ESOPHAGUS	14	12	2	14	12	2			0	0	0	0	0	0	0
9	OF OTHER SITES	13	11	2	13	11	2			0	0	0	0	0	0	0
457	NONINFECTIVE DIS OF LYMPH CHANNELS	1	1	0	1	1	0			0	0	0	0	0	0	0
458	OTHER DISEASES OF CIRCULATORY SYSTEM	2	1	1	2	1	1			0	0	0	0	0	0	0
0	HYPOTENSION	35	18	17	32	17	15			3	1	2	0	0	0	0
1	CONSTRUCTION OF INF AND SUP VENA CAVA	15	8	7	14	8	6			1	0	1	0	0	0	0
9	OTHER CIRCULATORY DISEASES	2	0	2	1	0	1			0	0	0	0	0	0	0

RESIDENT DEATHS BY CAUSE, SEX, AND COLOR

INT. LIST NUMBER	CAUSE OF DEATH	*****												*****											
		* T O T A L S *						* W H I T E *						* N O N - W H I T E *						* U N K N O W N *					
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
460	519 VIII. DISEASES OF THE RESPIRATORY SYSTEM	3405	2054	1351	3307	1991	1316	93	60	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
460-466	ACUTE RESPIRATORY INFECTIONS, EXCEPT INFLUENZA	18	14	4	18	14	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
464	ACUTE LARYNGITIS AND TRACHEITIS	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
465	AC UPPER RESPIR INF OF MULTIPLE SITES	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
466	ACUTE BRONCHITIS AND BRONCHIOLITIS	16	12	4	16	12	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
470-474	INFLUENZA	8	3	5	8	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
470	INFLUENZA, UNQUALIFIED	4	1	3	4	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
471	INFLUENZA WITH PNEUMONIA	3	1	2	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
474	INFLUENZA WITH NERVOUS MANIFESTATIONS	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
480-486	PNEUMONIA	1882	1001	881	1814	956	858	65	42	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
480	VIRAL PNEUMONIA	28	16	12	27	15	12	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
481	PNEUMOCOCCAL PNEUMONIA	148	85	63	142	80	62	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
482	OTHER BACTERIAL PNEUMONIA	81	48	33	77	46	31	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	FRIEDLANDER'S BACILLUS	19	8	11	19	8	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	HEMOPHILUS INFLUENZAE	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	STREPTOCOCCUS	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	STAPHYLOCOCCUS	32	21	11	31	20	11	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	OTHER	27	17	10	25	16	9	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
483	PNEUMONIA, OTHER SPEC ORGANISM	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
484	ACUTE INTERSTITIAL PNEUMONIA	0	5	1	5	4	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
485	BRONCHOPNEUMONIA, UNSPECIFIED	590	298	292	561	282	279	28	15	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
486	PNEUMONIA, UNSPECIFIED	1028	549	479	1001	529	472	7	20	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
490-493	BRONCHITIS, EMPHYSEMA, AND ASTHMA	488	334	154	478	329	149	9	5	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
490	BRONCHITIS, UNQUALIFIED	22	9	13	22	9	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
491	CHRONIC BRONCHITIS	80	47	33	78	47	31	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
492	EMPHYSEMA	342	262	80	339	259	80	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
493	ASTHMA	44	16	28	39	14	25	5	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
500-508	OTHER DISEASES OF THE UPPER RESPIRATORY TRACT	7	6	1	6	5	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
508	OTHER DISEASES OF UPPER RESPIRATORY TRACT	7	6	1	6	5	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	POLYP OF VOCAL CORDS OR LARYNX	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	EDEMA OF LARYNX	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	OTHER DIS OF VOC CORDS OR LARYNX, NEC	3	3	0	2	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	OTHER DISEASES OF UPPER RESP TRACT	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
510-519	OTHER DISEASES OF RESPIRATORY SYSTEM	1002	696	306	983	684	299	18	12	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
510	EMPHYEMA	9	8	1	9	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RESIDENT DEATHS BY CAUSE, SEX, AND COLOR

INT. LIST NUMBER		***** * * T O T A L S * * W H I T E * * N O N - W H I T E * * U N K N O W N * *****											
CAUSE OF DEATH		TOT	MALE	FEM	TOT	MALE	FEM	T	M	F	T	M	F
VIII. DISEASES OF THE RESPIRATORY SYSTEM CONTINUED													
511	PLEURISY	7	3	4	7	3	4		0	0	0	0	0
0	WITHOUT EFFUSION OR TUBERCULOSIS	3	1	2	3	1	2		0	0	0	0	0
2	OTHER FORMS OF EFFUSION, EXCEPT TUB	4	2	2	4	2	2		0	0	0	0	0
512	SPONTANEOUS PNEUMOTHORAX	6	3	3	6	3	3		0	0	0	0	0
513	ABSCESS OF LUNG	12	7	5	11	6	5		1	1	0	0	0
514	PULMONARY CONGESTION AND HYPOSTASIS	59	36	23	55	33	22		4	3	1	0	0
515	PNEUMOCONIOSIS DUE TO SILICA AND SILICATES	13	12	1	13	12	1		0	0	0	0	0
0	SILICOSIS	4	4	0	4	4	0		0	0	0	0	0
2	ASBESTOSIS	6	6	0	6	6	0		0	0	0	0	0
9	OTHER, INCLUDING PNEUMOCONIOSIS, NOS	3	2	1	3	2	1		0	0	0	0	0
516	OTHER PNEUMOCONIOSES AND RELATED DISEASES	1	0	1	1	0	1		0	0	0	0	0
0	DUE TO INHAL CF OTHER INORGANIC DUST	1	0	1	1	0	1		0	0	0	0	0
517	OTHER CHRONIC INTERSTITIAL PNEUMONIA	72	37	35	70	36	34		2	1	1	0	0
518	BRONCHIECTASIS	20	10	10	20	10	10		0	0	0	0	0
519	OTHER DISEASES OF RESPIRATORY SYSTEM	803	580	223	791	573	218		11	7	4	0	0
0	PULMONARY COLLAPSE	4	1	3	4	1	3		0	0	0	0	0
1	ACUTE EDEMA OF LUNG	16	11	5	13	9	4		3	2	1	0	0
2	OTHER DISEASES OF LUNG	95	65	30	95	65	30		0	0	0	0	0
3	CHRONIC OBSTRUCTIVE LUNG DISEASES	666	493	173	658	488	170		7	5	2	0	0
9	OTHER	22	10	12	21	10	11		1	0	1	0	0
520 577	IX. DISEASES OF THE DIGESTIVE SYSTEM	2068	1153	915	1972	1093	879		95	60	35	0	0
520-529 DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS													
527	DISEASES OF THE SALIVARY GLANDS	3	1	2	3	1	2		0	0	0	0	0
3	ABSCESS	1	0	1	1	0	1		0	0	0	0	0
528	DISEASES OF THE ORAL SOFT TISSUES EXCLUDING GINGIVA AND TONGUE	2	1	1	2	1	1		0	0	0	0	0
9	OTHER AND UNSPECIFIED	2	1	1	2	1	1		0	0	0	0	0
530-537 DISEASES OF ESOPHAGUS, STOMACH, AND DUODENUM													
530	DISEASES OF ESOPHAGUS	271	162	109	258	154	104		13	8	5	0	0
0	FUNCTIONAL DISORDERS OF ESOPHAGUS	34	20	14	33	19	14		1	1	0	0	0
1	INFLAMMATORY DISEASES OF ESOPHAGUS	2	0	2	2	0	2		0	0	0	0	0
2	DIVERTICULUM, ACQUIRED, OF ESOPHAGUS	7	2	5	7	2	5		0	0	0	0	0
3	OBSTRUCTION OF ESOPHAGUS	1	1	0	1	1	0		0	0	0	0	0
4	RUPTURE OF ESOPHAGUS	9	5	4	9	5	4		0	0	0	0	0

RESIDENT DEATHS BY CAUSE, SEX, AND COLOR

INT. LIST NUMBER	CAUSE OF DEATH	*****												*****											
		* T O T A L S *			* W H I T E *			* N O N - W H I T E *			* U N K N O W N *			* T O T A L S *			* W H I T E *			* N O N - W H I T E *			* U N K N O W N *		
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
IX. DISEASES OF THE DIGESTIVE SYSTEM																									
CONTINUED																									
9	OTHER	9	8	1	9	8	1	9	8	1	9	8	1	9	8	1	9	8	1	9	8	1	9	8	1
531	ULCER OF STOMACH	69	45	24	63	41	22	63	41	22	63	41	22	63	41	22	63	41	22	63	41	22	63	41	22
0	WITH HEMORRHAGE ONLY	40	28	12	34	24	10	34	24	10	34	24	10	34	24	10	34	24	10	34	24	10	34	24	10
1	WITH PERFORATION ONLY	18	11	7	18	11	7	18	11	7	18	11	7	18	11	7	18	11	7	18	11	7	18	11	7
9	OTHER AND UNSPECIFIED	11	6	5	11	6	5	11	6	5	11	6	5	11	6	5	11	6	5	11	6	5	11	6	5
532	ULCER OF DUODENUM	92	61	31	89	58	31	89	58	31	89	58	31	89	58	31	89	58	31	89	58	31	89	58	31
0	WITH HEMORRHAGE ONLY	48	31	17	47	30	17	47	30	17	47	30	17	47	30	17	47	30	17	47	30	17	47	30	17
1	WITH PERFORATION ONLY	27	20	7	25	18	7	25	18	7	25	18	7	25	18	7	25	18	7	25	18	7	25	18	7
2	WITH HEMORRHAGE AND PERFORATION	5	4	1	5	4	1	5	4	1	5	4	1	5	4	1	5	4	1	5	4	1	5	4	1
9	OTHER AND UNSPECIFIED	12	6	6	12	6	6	12	6	6	12	6	6	12	6	6	12	6	6	12	6	6	12	6	6
533	PEPTIC ULCER SITE UNSPECIFIED	26	10	16	26	10	16	26	10	16	26	10	16	26	10	16	26	10	16	26	10	16	26	10	16
0	WITH PERFORATION ONLY	11	4	7	11	4	7	11	4	7	11	4	7	11	4	7	11	4	7	11	4	7	11	4	7
9	WITHOUT MENTION OF PERFORATION	15	6	9	15	6	9	15	6	9	15	6	9	15	6	9	15	6	9	15	6	9	15	6	9
534	GASTROJEJUNAL ULCER	3	2	1	3	2	1	3	2	1	3	2	1	3	2	1	3	2	1	3	2	1	3	2	1
0	WITH HEMORRHAGE ONLY	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0
1	WITH PERFORATION ONLY	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1
535	GASTRITIS AND DUODENITIS	20	9	11	18	9	9	18	9	9	18	9	9	18	9	9	18	9	9	18	9	9	18	9	9
536	DISORDERS OF FUNCTION OF STOMACH	5	1	4	5	1	4	5	1	4	5	1	4	5	1	4	5	1	4	5	1	4	5	1	4
1	DISORDERS OF GASTRIC MOTILITY	4	1	3	4	1	3	4	1	3	4	1	3	4	1	3	4	1	3	4	1	3	4	1	3
9	OTHER	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1
537	OTHER DISEASES OF STOMACH AND DUODENUM	22	14	8	21	14	7	21	14	7	21	14	7	21	14	7	21	14	7	21	14	7	21	14	7
0	PYLORIC STENOSIS, ACQUIRED	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0
9	OTHER AND UNSPECIFIED	21	13	8	20	13	7	20	13	7	20	13	7	20	13	7	20	13	7	20	13	7	20	13	7
540-543	APPENDICITIS	10	5	5	8	4	4	8	4	4	8	4	4	8	4	4	8	4	4	8	4	4	8	4	4
540	ACUTE APPENDICITIS	10	5	5	8	4	4	8	4	4	8	4	4	8	4	4	8	4	4	8	4	4	8	4	4
0	WITH PERITONITIS	10	5	5	8	4	4	8	4	4	8	4	4	8	4	4	8	4	4	8	4	4	8	4	4
550-553	HERNIA OF ABDOMINAL CAVITY	47	21	26	46	20	26	46	20	26	46	20	26	46	20	26	46	20	26	46	20	26	46	20	26
550	INGUINAL HERNIA WITHOUT OBSTRUCTION	3	3	0	3	3	0	3	3	0	3	3	0	3	3	0	3	3	0	3	3	0	3	3	0
551	OTHER HERNIA OF ABDOMINAL CAVITY WITHOUT MENTION OF OBSTRUCTION	20	8	12	20	8	12	20	8	12	20	8	12	20	8	12	20	8	12	20	8	12	20	8	12
1	UMBILICAL	3	2	1	3	2	1	3	2	1	3	2	1	3	2	1	3	2	1	3	2	1	3	2	1
2	VENTRAL	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1
3	DIAPHRAGMATIC	16	6	10	16	6	10	16	6	10	16	6	10	16	6	10	16	6	10	16	6	10	16	6	10
552	INGUINAL HERNIA WITH OBSTRUCTION	3	3	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0
553	OTHER HERNIA OF ABDOMINAL CAVITY WITH OBSTRUCTION	21	7	14	21	7	14	21	7	14	21	7	14	21	7	14	21	7	14	21	7	14	21	7	14
0	FEMORAL	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2
1	UMBILICAL	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1
2	VENTRAL	4	1	3	4	1	3	4	1	3	4	1	3	4	1	3	4	1	3	4	1	3	4	1	3
3	DIAPHRAGMATIC	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1
9	OF UNSPECIFIED SITE	11	4	7	11	4	7	11	4	7	11	4	7	11	4	7	11	4	7	11	4	7	11	4	7
560-569	OTHER DISEASES OF INTESTINE AND PERITONEUM	499	206	293	484	198	286	484	198	286	484	198	286	484	198	286	484	198	286	484	198	286	484	198	286

RESIDENT DEATHS BY CAUSE, SEX, AND COLOR

RESIDENT DEATHS BY CAUSE, SEX, AND COLOR

INT. LIST NUMBER		*****												*****											
		* T O T A L S *				* W H I T E *				* N O N - W H I T E *				* U N K N O W N *											
CAUSE OF DEATH		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM									
IX. DISEASES OF THE DIGESTIVE SYSTEM																									
CONTINUED																									
575	CHOLECYSTITIS WITHOUT CALCULUS	53	23	30	52	22	30	1	1	0	0	0	0	0	0	0									
576	OTHER DISEASES OF GALLBLADDER AND BILIARY DUCTS	33	15	18	31	14	17	2	1	1	0	0	0	0	0	0									
0	OBSTRUCTION	15	6	9	14	5	9	1	1	0	0	0	0	0	0	0									
9	OTHER AND UNSPECIFIED	18	9	9	17	9	8	1	0	1	0	0	0	0	0	0									
577	DISEASE OF PANCREAS	62	38	24	57	34	23	5	4	1	0	0	0	0	0	0									
0	ACUTE PANCREATITIS	53	33	20	50	30	20	3	3	0	0	0	0	0	0	0									
1	CHRONIC PANCREATITIS	8	5	3	6	4	2	2	1	1	0	0	0	0	0	0									
9	OTHER DISEASES OF PANCREAS	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0									
580 629 X. DISEASES OF THE GENITOURINARY SYSTEM																									
580-584	NEPHRITIS AND NEPHROSIS	210	109	101	200	106	94	10	3	7	0	0	0	0	0	0									
580	ACUTE NEPHRITIS	45	20	25	43	19	24	2	1	1	0	0	0	0	0	0									
581	NEPHROTIC SYNDROME	0	4	2	6	4	2	0	0	0	0	0	0	0	0	0									
582	CHRONIC NEPHRITIS	133	71	62	125	69	56	8	2	6	0	0	0	0	0	0									
583	NEPHRITIS, UNQUALIFIED	20	10	10	20	10	10	0	0	0	0	0	0	0	0	0									
584	RENAL SCLEROSIS, UNQUALIFIED	6	4	2	6	4	2	0	0	0	0	0	0	0	0	0									
590-599 OTHER DISEASES OF URINARY SYSTEM																									
590	INFECTION OF KIDNEY	101	33	68	99	33	66	2	0	2	0	0	0	0	0	0									
0	CHRONIC PYELONEPHRITIS	42	14	28	41	14	27	1	0	1	0	0	0	0	0	0									
1	OTHER PYELONEPHRITIS AND PYELITIS	55	16	39	54	16	38	1	0	1	0	0	0	0	0	0									
2	ABSCESS OF KIDNEY AND PERIRENAL TISSUE	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0									
9	OTHER	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0									
591	HYDRONEPHROSIS	3	2	1	3	2	1	0	0	0	0	0	0	0	0	0									
592	CALCULUS OF KIDNEY AND URETER	7	4	3	7	4	3	0	0	0	0	0	0	0	0	0									
593	OTHER DISEASES OF KIDNEY AND URETER	178	86	92	165	78	87	13	8	5	0	0	0	0	0	0									
1	ACUTE TUBULAR NEPHROSIS	10	2	8	8	1	7	2	1	1	0	0	0	0	0	0									
2	OTHER RENAL DISEASE	166	83	83	156	77	79	10	6	4	0	0	0	0	0	0									
3	OBSTRUCTION OF URETER, NEC	2	1	1	1	0	1	1	1	0	0	0	0	0	0	0									
594	CALCULUS OF OTHER PARTS OF URIN SYS	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0									
595	CYSTITIS	5	1	4	3	1	2	2	0	2	0	0	0	0	0	0									
596	OTHER DISEASES OF BLADDER	10	8	2	10	8	2	0	0	0	0	0	0	0	0	0									
0	FISTULA OF BLADDER	3	2	1	3	2	1	0	0	0	0	0	0	0	0	0									
2	CONTRACTURE OF BLADDER (SPHINCTER)	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0									
9	OTHER DISEASES OF BLADDER	6	5	1	6	5	1	0	0	0	0	0	0	0	0	0									
598	STRICTURE OF URETHRA	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0									
599	OTHER DISEASES OF URINARY TRACT	130	63	67	124	59	65	6	4	2	0	0	0	0	0	0									
0	URINARY TRACT INFECTION NEC	126	59	67	120	55	65	6	4	2	0	0	0	0	0	0									
9	OTHER DISEASES OF URINARY TRACT	4	4	0	4	4	0	0	0	0	0	0	0	0	0	0									

INT. LIST NUMBER	CAUSE OF DEATH	TOT	MALE	FEM	TOT	W H I T E	FEM	T	M	F	I	M	F	UNKNOWN
X. DISEASES OF THE GENITOURINARY SYSTEM														
CONTINUED														
600-607	DISEASES OF MALE GENITAL ORGANS	30	30	0	29	29	0	1	1	0	0	0	0	0
600	HYPERPLASIA OF PROSTATE	14	14	0	14	14	0	0	0	0	0	0	0	0
601	PROSTATITIS	3	3	0	2	2	0	1	1	0	0	0	0	0
602	OTHER DISEASES OF PROSTATE	8	8	0	8	8	0	0	0	0	0	0	0	0
604	ORCHITIS AND EPIDIDYMITIS	1	1	0	1	1	0	0	0	0	0	0	0	0
607	OTHER DISEASES OF MALE GENITAL ORGANS	4	4	0	4	4	0	0	0	0	0	0	0	0
5	OTHER INFLAMMATORY DISEASES	3	3	0	3	3	0	0	0	0	0	0	0	0
9	OTHER	1	1	0	1	1	0	0	0	0	0	0	0	0
610-616	DISEASES OF BREAST, OVARY, FALLOPIAN TUBE, AND PARAMETRIUM	3	0	3	3	0	3	0	0	0	0	0	0	0
616	DISEASE OF PARAMETRIUM AND PELVIC PERITONEUM (FEMALE)	3	0	3	3	0	3	0	0	0	0	0	0	0
0	PELVIC INFLAMMATORY DISEASE	3	0	3	3	0	3	0	0	0	0	0	0	0
620-629	DISEASES OF UTERUS AND OTHER FEMALE GENITAL ORGANS	4	0	4	4	0	4	0	0	0	0	0	0	0
623	UTEROCVAGINAL PROLAPSE	1	0	1	1	0	1	0	0	0	0	0	0	0
9	UTER AND UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0	0
629	OTHER DISEASES OF FEMALE GENITAL ORGANS	3	0	3	3	0	3	0	0	0	0	0	0	0
4	UNSPECIFIED INFECTION	1	0	1	1	0	1	0	0	0	0	0	0	0
5	VAGINAL BLEEDING	1	0	1	1	0	1	0	0	0	0	0	0	0
8	RECTOVAGINAL FISTULA	1	0	1	1	0	1	0	0	0	0	0	0	0
630 678	XI. COMPLICATIONS OF PREGNANCY, CHILD BIRTH, AND PUERPERIUM	2	0	2	2	0	2	0	0	0	0	0	0	0
630-634	COMPLICATIONS OF PREGNANCY	1	0	1	1	0	1	0	0	0	0	0	0	0
634	OTHER COMPLICATIONS OF PREGNANCY	1	0	1	1	0	1	0	0	0	0	0	0	0
9	OTHER	1	0	1	1	0	1	0	0	0	0	0	0	0
670-678	COMPLICATIONS OF THE PUERPERIUM	1	0	1	1	0	1	0	0	0	0	0	0	0
674	CEREBRAL HEMORRHAGE IN THE PUERPERIUM	1	0	1	1	0	1	0	0	0	0	0	0	0

RESIDENT DEATHS BY CAUSE, SEX, AND COLOR

INT. LIST NUMBER	CAUSE OF DEATH	*****										*****									
		* T O T A L S *		* W H I T E *		* N O N - W H I T E *		* U N K N O W N *		* F E M *		* M A L E *		* F E M *		* M A L E *					
		TOT	MALE	FEM	TOT	MALE	FEM	T	M	F	T	M	F	T	M	F					
680 709	XII. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	90	37	53	86	36	50	4	1	3	0	0	0	0	0	0					
680-686	INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE	17	13	4	16	13	3	1	0	1	0	0	0	0	0	0					
682	OTHER CELLULITIS AND ABSCESS	13	10	3	12	10	2	1	0	1	0	0	0	0	0	0					
1	OF TRUNK	8	6	2	7	6	1	1	0	1	0	0	0	0	0	0					
2	OF UPPER ARM AND FOREARM	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0					
4	OF LEG	3	2	1	3	2	1	0	0	0	0	0	0	0	0	0					
9	OF OTHER AND MULTIPLE SITES	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0					
686	OTHER LOCAL INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE	4	3	1	4	3	1	0	0	0	0	0	0	0	0	0					
0	PYODERMA	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0					
1	PYOGENIC GRANULOMA	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0					
9	OTHER	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0					
690-698	OTHER INFLAMMATORY CONDITIONS OF SKIN AND SUBCUTANEOUS TISSUE	14	5	9	14	5	9	0	0	0	0	0	0	0	0	0					
692	OTHER ECZEMA AND DERMATITIS	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0					
9	DUE TO OTHER AND UNSPECIFIED CAUSE	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0					
694	PEMPHIGUS	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0					
695	ERYTHEMATOUS CONDITIONS	10	3	7	10	3	7	0	0	0	0	0	0	0	0	0					
1	ERYTHEMA MULTIFORME	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0					
4	LUPUS ERYTHEMATOSUS	8	2	6	8	2	6	0	0	0	0	0	0	0	0	0					
9	OTHER AND UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0					
696	PSORIASIS AND SIMILAR DISORDERS	2	0	2	2	0	2	0	0	0	0	0	0	0	0	0					
1	OTHER PSORIASIS	2	0	2	2	0	2	0	0	0	0	0	0	0	0	0					
700-709	OTHER DISEASES OF SKIN AND SUBCUTANEOUS TISSUE	59	19	40	56	18	38	3	1	2	0	0	0	0	0	0					
707	CHRONIC ULCER OF SKIN	59	19	40	56	18	38	3	1	2	0	0	0	0	0	0					
0	DECUBITUS ULCER	49	13	36	46	12	34	3	1	2	0	0	0	0	0	0					
1	LOWER EXTREMITY, EXCEPT DECUBIT ULCER	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0					
9	OTHER	8	4	4	8	4	4	0	0	0	0	0	0	0	0	0					

INT. LIST		*****												
NUMBER		*****												

RESIDENT DEATHS BY CAUSE, SEX, AND COLOR

INT. LIST NUMBER	CAUSE OF DEATH	TOT	MALE	FEM	TOT	MALE	FEM	T	M	F	T	M	F
***** * T O T A L S * W H I T E * N O N - W H I T E * U N K N O W N *													
XIII. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE CONTINUED													
730-738	OTHER DISEASES OF MUSCULOSKELETAL SYSTEM	47	10	37	43	9	34	4	1	3	0	0	0
732	INFLAM. OF MUSCLE, TENDON, AND FASCIA	1	0	1	1	0	1	0	0	0	0	0	0
733	OTHER DISEASES OF MUSCLE, TENDON, AND FASCIA	8	3	5	8	3	5	0	0	0	0	0	0
0	MYASTHENIA GRAVIS	5	2	3	5	2	3	0	0	0	0	0	0
1	MUSCULAR ATROPHY (IDIOPATHIC)	1	0	1	1	0	1	0	0	0	0	0	0
9	OTHER DIS OF MUSCLE, TENDON, AND FASCIA	2	1	1	2	1	1	0	0	0	0	0	0
734	DIFFUSE DISEASES OF CONNECTIVE TISSUE	28	3	25	26	3	23	2	0	2	0	0	0
0	PROGRESSIVE SYSTEMIC SCLEROSIS	17	3	14	16	3	13	1	0	1	0	0	0
1	SYSTEMIC LUPUS ERYTHEMATOSUS	10	0	10	9	0	9	1	0	1	0	0	0
9	OTHER AND UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0
735	CURVATURE OF SPINE	10	4	6	8	3	5	2	1	1	0	0	0
0	SCOLIOSIS	1	1	0	1	1	0	0	0	0	0	0	0
2	KYPHOSCOLIOSIS	9	3	6	7	2	5	2	1	1	0	0	0
740-759	XIV. CONGENITAL ANOMALIES	254	138	116	234	126	108	19	11	8	0	0	0
740	ANENCEPHALUS	21	8	13	21	8	13	0	0	0	0	0	0
741	SPINA BIFIDA	4	1	3	4	1	3	0	0	0	0	0	0
0	WITH HYDROCEPHALUS	3	1	2	3	1	2	0	0	0	0	0	0
9	WITHOUT MENTION OF HYDROCEPHALUS	1	0	1	1	0	1	0	0	0	0	0	0
742	CONGENITAL HYDROCEPHALUS	8	4	4	8	4	4	0	0	0	0	0	0
743	OTHER CONGENITAL ANOMALIES OF NERVOUS SYSTEM	13	7	6	11	6	5	2	1	1	0	0	0
0	ENCEPHALOCELE	4	2	2	4	2	2	0	0	0	0	0	0
1	MICROCEPHALUS	3	2	1	2	2	0	1	0	1	0	0	0
3	OTHER SPECIFIED ANOMALIES OF SPINAL CORD	1	1	0	1	1	0	0	0	0	0	0	0
4	NEURORADICULOMATOSIS	1	0	1	1	0	1	0	0	0	0	0	0
9	UNSPECIFIED ANOMALIES OF NERVOUS SYSTEM	4	2	2	3	1	2	1	1	0	0	0	0
746	CONGENITAL ANOMALIES OF HEART	90	48	42	85	46	39	5	2	3	0	0	0
0	COMMON TRUNCUS	1	0	1	1	0	1	0	0	0	0	0	0
1	TRANSPOSITION OF GREAT VESSELS	6	4	2	6	4	2	0	0	0	0	0	0
2	TETRALOGY OF FALLOT	6	2	4	6	2	4	0	0	0	0	0	0
3	VENTRICULAR SEPTAL DEFECT	6	2	4	6	2	4	0	0	0	0	0	0
4	ATRIAL SEPTAL DEFECT	4	1	3	4	1	3	0	0	0	0	0	0
0	ANOMALIES OF HEART VALVE	16	12	4	16	12	4	0	0	0	0	0	0
8	OTHER SPECIFIED ANOMALIES OF HEART	12	7	5	10	6	4	2	1	1	0	0	0
9	UNSPECIFIED ANOMALIES OF HEART	39	20	19	38	19	17	3	1	2	0	0	0
747	OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM	12	6	6	11	6	5	1	0	1	0	0	0

INT. LIST	CAUSE OF DEATH	TOT	MALE	FEM	TOT	WHITE	*NON-WHITE*	T	M	F	T	M	F	UNKNOWN
NUMBER														
XIV. CONGENITAL ANOMALIES														
CONTINUED														
0	PATENT DUCTUS ARTERIOSUS	2	1	1	2	1	1	0	0	0	0	0	0	0
1	COARCTATION OF AORTA	2	0	2	2	0	2	0	0	0	0	0	0	0
3	STENOSIS OR ATRESIA OF PULMONARY ARTERY	2	2	0	2	2	0	0	0	0	0	0	0	0
6	OTHER ANOMAL OF PERIPH VASC SYST	3	2	1	2	2	0	1	0	1	0	0	0	0
8	OTHER SPEC ANOMAL OF CIRC SYST	1	1	0	1	1	0	0	0	0	0	0	0	0
9	UNSPEC ANOMAL OF CIRC SYST	2	0	2	2	0	2	0	0	0	0	0	0	0
748	CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM	31	16	15	27	13	14	3	2	1	0	0	0	0
0	CHCANAL ATRESIA	1	1	0	0	0	0	1	1	0	0	0	0	0
3	OTHER ANOMAL OF LARYNX, TRACH, BRONCHUS	5	3	2	4	3	1	1	0	1	0	0	0	0
4	CONGENITAL CYSTIC LUNG	3	2	1	3	2	0	0	0	0	0	0	0	0
5	AGENESIS OF LUNG	1	1	0	1	1	0	0	0	0	0	0	0	0
6	OTHER ANOMALIES OF LUNG	19	8	11	17	6	11	1	1	0	0	0	0	0
750	OTHER CONGENITAL ANOMALIES OF UPPER ALIMENTARY TRACT	1	0	1	1	0	1	0	0	0	0	0	0	0
2	TRACHEO-ESOPHAGEAL FISTULA	1	0	1	1	0	1	0	0	0	0	0	0	0
751	OTHER CONGENITAL ANOMALIES OF DIGESTIVE SYSTEM	11	7	4	10	6	4	1	1	0	0	0	0	0
0	MECKEL'S DIVERTICULUM	2	2	0	2	2	0	0	0	0	0	0	0	0
4	OTHER ANOMALIES OF INTESTINE	3	1	2	3	1	2	0	0	0	0	0	0	0
5	ATRESIA OF BILIARY DUCTS	4	2	2	3	1	2	1	1	0	0	0	0	0
9	UNSPEC ANOMAL OF G.I. TRACT	2	2	0	2	2	0	0	0	0	0	0	0	0
753	CONGENITAL ANOMALIES OF URINARY SYSTEM	17	13	4	17	13	4	0	0	0	0	0	0	0
0	RENAL AGENESIS	3	3	0	3	3	0	0	0	0	0	0	0	0
1	CYSTIC KIDNEY DISEASE	13	9	4	13	9	4	0	0	0	0	0	0	0
9	UNSPEC ANOMALIES OF URINARY SYST	1	1	0	1	1	0	0	0	0	0	0	0	0
756	OTHER CONGENITAL ANOMALIES OF MUSCULOSKELETAL SYSTEM	12	6	6	9	3	6	3	3	0	0	0	0	0
0	ANOMALIES OF SKULL AND FACE BONES	1	1	0	1	1	0	0	0	0	0	0	0	0
2	OTHER ANOMALIES OF SPINE	2	1	1	2	1	1	0	0	0	0	0	0	0
4	OTHER ANOMAL OF RIBS AND STERNUM	1	1	0	0	0	0	1	1	0	0	0	0	0
5	CHONDRODYSSTROPHY	1	1	0	0	0	0	0	0	0	0	0	0	0
0	OSTEOGENESIS IMPERFECTA	1	0	1	1	0	1	0	0	0	0	0	0	0
8	OTHER ANOMAL OF MUSCLE, TENDON, FASCIA	4	1	3	3	0	3	1	1	0	0	0	0	0
9	UNSPEC ANOMALIES OF MUSC-SKEL SYST	2	1	1	2	1	1	0	0	0	0	0	0	0
758	OTHER AND UNSPECIFIED CONGENITAL ANOMALIES	1	1	0	1	1	0	0	0	0	0	0	0	0
0	ANOMALIES OF SPLEEN	1	1	0	1	1	0	0	0	0	0	0	0	0
759	CONGENITAL SYNDROMES AFFECTING MULTIPLE SYSTEMS	33	21	12	29	19	10	4	2	2	0	0	0	0
3	DOWNS DISEASE	5	3	2	5	3	2	0	0	0	0	0	0	0
4	AUTOSOMAL ABNORMALITY	6	2	4	6	2	4	0	0	0	0	0	0	0
6	TUBEROUS SCLEROSIS	1	0	1	1	0	1	0	0	0	0	0	0	0
8	OTHER SPECIFIED SYNDROMES	5	5	0	5	5	0	0	0	0	0	0	0	0

RESIDENT DEATHS BY CAUSE, SEX, AND COLOR

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RESIDENT DEATHS BY CAUSE, SEX, AND COLOR

INT. LIST		* T O T A L S *			* W H I T E *			* N O N - W H I T E *			* U N K N O W N *		
NUMBER	CAUSE OF DEATH	TOT	MALE	FEM	TOT	MALE	FEM	T	M	F	T	M	F
XV. CERTAIN CAUSES OF PERINATAL MORBIDITY AND MORTALITY													
	CONTINUED												
9	WITHOUT MENTION OF CAUSE	4	1	3	4	1	3	0	0	0	0	0	0
776	ANOXIC AND HYPOXIC CONDITIONS NOT ELSEWHERE CLASSIFIABLE	188	113	75	169	101	68	18	11	7	0	0	0
0	ASPIRATION OF CONTENT OF BIRTH CANAL	9	4	5	7	4	3	2	0	2	0	0	0
1	HYALINE MEMBRANE DISEASE	37	24	13	31	20	11	5	3	2	0	0	0
2	RESPIRATORY DISTRESS SYNDROME	54	30	24	51	28	23	3	2	1	0	0	0
3	FETAL DISTRESS	10	8	2	10	8	2	0	0	0	0	0	0
4	INTRAUTERINE ANOXIA	3	1	2	3	1	2	0	0	0	0	0	0
9	ASPHYXIA OF NEWBORN, UNSPECIFIED	75	46	29	67	40	27	8	6	2	0	0	0
777	IMMATURITY, UNQUALIFIED	91	53	38	80	47	33	11	6	5	0	0	0
778	OTHER CONDITIONS OF FETUS OR NEWBORN	61	37	24	52	31	21	9	6	3	0	0	0
2	HEMORRHAGIC DISEASE OF NEWBORN	15	8	7	13	8	5	2	0	2	0	0	0
9	OTHER	46	29	17	39	23	16	7	6	1	0	0	0
780	796 XVI. SYMPTOMS AND ILL-DEFINED CONDITIONS	410	229	181	393	217	176	14	10	4	0	0	0
780-789	SYMPTOMS REFERABLE TO SYSTEMS OR ORGANS	111	55	56	110	55	55	1	0	1	0	0	0
780	CERTAIN SYMPTOMS REFERABLE TO NERVOUS SYSTEM AND SPECIAL SENSES	10	6	4	10	6	4	0	0	0	0	0	0
2	CONVULSIONS	10	6	4	10	6	4	0	0	0	0	0	0
781	OTHER SYMPTOMS REFERABLE TO NERVOUS SYSTEM AND SPECIAL SENSES	2	1	1	2	1	1	0	0	0	0	0	0
7	ENCEPHALOPATHY	2	1	1	2	1	1	0	0	0	0	0	0
782	SYMPTOMS REFERABLE TO CARDIOVASCULAR AND LYMPHATIC SYSTEM	82	44	38	82	44	38	0	0	0	0	0	0
4	ACUTE HEART FAILURE, UNDEFINED	69	38	31	69	38	31	0	0	0	0	0	0
6	EDEMA AND DROPSY	1	1	0	1	1	0	0	0	0	0	0	0
9	SHOCK WITHOUT MENTION OF TRAUMA	12	5	7	12	5	7	0	0	0	0	0	0
783	SYMPTOMS REFERABLE TO RESPIRATORY SYSTEM	4	0	4	3	0	3	1	0	1	0	0	0
1	HEMOPTYSIS	2	0	2	1	0	1	1	0	1	0	0	0
2	DYSPNEA	2	0	2	2	0	2	0	0	0	0	0	0
784	SYMPTOMS REFERABLE TO UPPER GASTROINTESTINAL TRACT	4	2	2	4	2	2	0	0	0	0	0	0
1	NAUSEA AND VOMITING	2	0	2	2	0	2	0	0	0	0	0	0
5	HEMATEMESIS	2	2	0	2	2	0	0	0	0	0	0	0
785	SYMPTOMS REFERABLE TO ABDOMEN AND LOWER GASTROINTESTINAL TRACT	1	0	1	1	0	1	0	0	0	0	0	0
2	JAUNDICE (NOT OF NEWBORN)	1	0	1	1	0	1	0	0	0	0	0	0
788	OTHER GENERAL SYMPTOMS	8	2	6	8	2	6	0	0	0	0	0	0
0	ELECTROLYTE DISORDERS	4	1	3	4	1	3	0	0	0	0	0	0

RESIDENT DEATHS BY CAUSE, SEX, AND COLOR

INT. LIST NUMBER	CAUSE OF DEATH	*****												*****											
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		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
XVI. SYMPTOMS AND ILL-DEFINED CONDITIONS																									
CONTINUED																									
6	PYREXIA OF UNKNOWN ORIGIN	2	0	2	2	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	OTHER SYMPTOMS NEC	2	1	1	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
790-796	SENILITY AND ILL-DEFINED DISEASES	301	176	125	284	13	121	3	10	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
792	UREMIA	7	5	2	6	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
794	SENILITY WITHOUT MENTION OF PSYCHOSIS	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
795	SUDDEN DEATH SYNDROME	58	35	23	53	32	21	5	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	SUDDEN DEATH SYNDROME (INFANT)	58	35	23	53	32	21	5	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
796	OTHER ILL-DEFINED AND UNKNOWN CAUSES OF																								
	MORBIDITY AND MORTALITY	234	135	99	223	126	97	7	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	OTHER ILL-DEFINED CONDITIONS	41	27	14	38	24	14	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	FOUND DEAD (CAUSE UNKNOWN)	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	DIED WITHOUT SIGN OF DISEASE	116	58	58	114	56	58	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	OTHER UNKNOWN AND UNSPEC CAUSES	76	49	27	70	45	25	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
800 999	E XVII. ACCIDENTS, POISONINGS, AND	2882	1938	944	2710	1813	897	159	114	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VIOLENCE (EXTERNAL CAUSE)																								
800-807	RAILWAY ACCIDENTS	12	11	1	12	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
805	HIT BY ROLLING STOCK	12	11	1	12	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	RAILWAY EMPLOYEE	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	PEDESTRIAN	7	6	1	7	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	UNSPECIFIED PERSON	3	3	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
810-819	MOTOR VEHICLE TRAFFIC ACCIDENTS	806	588	218	775	567	208	28	19	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
810	MOTOR VEHICLE TRAFFIC ACCIDENT INVOLVING																								
	COLLISION WITH TRAIN	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	DRIVER OF MOTOR VEH EXCL MOTORCYCLE	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
812	MOTOR VEHICLE TRAFFIC ACC. INVOL COLLIS.																								
	WITH ANOTHER MOTOR VEHICLE	264	198	66	254	191	63	9	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	DRIVER OF MOTOR VEH EXCL MOTORCYCLE	123	91	32	118	87	31	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	PASSENGER IN MOTOR VEH EXCL MOTORCYCLE	70	38	32	66	36	30	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	MOTORCYCLIST	57	57	0	56	56	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	PASSENGER ON MOTORCYCLE	6	4	2	6	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	PEDESTRIAN	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	UNSPECIFIED PERSON	6	6	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
813	MOTOR VEHICLE TRAFFIC ACC. INVOLVING																								
	COLLISION WITH ANOTHER VEHICLE	19	10	9	18	10	8	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	PASSENGER ON MOTORCYCLE	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	PEDAL CYCLIST	18	9	9	17	9	8	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
814	MOTOR VEHICLE TRAFFIC ACCIDENT INVOLVING																								
	COLLISION WITH PEDESTRIAN	203	134	69	192	126	66	10	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RESIDENT DEATHS BY CAUSE, SEX, AND COLOR

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RESIDENT DEATHS BY CAUSE, SEX, AND COLOR

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* INVT. LIST NUMBER	* CAUSE OF DEATH	* TOT	* MALE	* FEM	* TOT	* MALE	* FEM	* T	* M	* F	* T	* M	* F
E XVII.	ACCIDENTS, POISONINGS, AND VIOLENCE (EXTERNAL CAUSE)												
	CENTINUED												
856	ACCIDENTAL POISONING BY OTHER CENT. NERV SYSTEM DEPRESSANTS & STIMULANTS	1	0	1	1	0	1	0	0	0	0	0	0
8	OTHER C.N.S. STIMULANTS	1	0	1	1	0	1	0	0	0	0	0	0
857	ACCIDENTAL POISONING BY CARDIOVASCULAR DRUGS	4	1	3	3	1	2	1	0	1	0	0	0
1	CARDIAC TONICS	4	1	3	3	1	2	1	0	1	0	0	0
859	ACCIDENTAL POISONING BY OTHER AND UNSPEC. DRUGS AND MEDICAMENTS	7	6	1	7	6	1	0	0	0	0	0	0
0	LOCAL ANESTHETICS	1	1	0	1	1	0	0	0	0	0	0	0
8	OTHER SPECIFIED DRUGS	1	1	0	1	1	0	0	0	0	0	0	0
9	DRUGS, UNSPECIFIED	5	4	1	5	4	1	0	0	0	0	0	0
860-869	ACCIDENTAL POISONING BY OTHER SOLID AND LIQUID SUBSTANCES	17	12	5	16	11	5	1	1	0	0	0	0
860	ACCIDENTAL POISONING BY ALCOHOL	5	2	3	5	2	3	0	0	0	0	0	0
861	ACCID POIS BY CLEANSING AGENTS	1	1	0	1	1	0	0	0	0	0	0	0
864	ACCID POIS BY PETROLEUM PRODUCTS	1	1	0	1	1	0	0	0	0	0	0	0
869	ACCID PUIS BY OTHER SOLID OR LIQUID	10	8	2	9	7	2	1	1	0	0	0	0
870-877	ACCIDENTAL POISONING BY GASES AND VAPORS BY LIQ PETROLEUM GAS IN CONTAINERS	25	18	7	22	15	7	2	2	0	0	0	0
871	ACCID POIS BY MOTOR VEH EXHAUST GAS	1	1	0	0	0	0	1	1	0	0	0	0
873	BY CARB MONOX FROM INCOMPLETE COMBUST	22	15	7	20	13	7	1	1	0	0	0	0
874		2	2	0	2	2	0	0	0	0	0	0	0
880-887	ACCIDENTAL FALLS	590	285	305	576	275	301	13	9	4	0	0	0
880	FALL ON OR FROM STAIRS OR STEPS	67	35	32	65	34	31	2	1	1	0	0	0
881	FALL ON OR FROM LADDERS OR SCAFFOLDING	18	18	0	17	17	0	1	1	0	0	0	0
882	FALL FROM BUILDING OR OTHER STRUCT	22	19	3	21	18	3	1	1	0	0	0	0
883	FALL INTO HOLE	5	4	1	4	3	1	1	1	0	0	0	0
884	OTHER FALL FROM ONE LEVEL TO ANOTHER	52	32	20	50	30	20	1	1	0	0	0	0
885	FALL ON SAME LEVEL FROM SLIPPING	23	10	13	23	10	13	0	0	0	0	0	0
887	OTHER AND UNSPECIFIED FALL	403	167	236	396	163	233	7	4	3	0	0	0
890-899	ACCIDENTS CAUSED BY FIRES AND FLAMES	132	83	49	120	77	43	11	5	6	0	0	0
890	ACCID CONFLAGRATION IN PRIV DWELLING	93	56	37	86	53	33	7	3	4	0	0	0
891	CONFLAGR IN OTHER BUILDING	10	7	3	7	5	2	2	1	1	0	0	0
893	ACCID CAUSED BY IGNITION OF CLOTHING	4	2	2	4	2	2	0	0	0	0	0	0
895	BY CONTROLLED FIRE IN PRIVATE DWELLING	1	1	0	1	1	0	0	0	0	0	0	0
896	BY CONTROLLED FIRE IN OTHER BUILDING	1	1	0	1	1	0	0	0	0	0	0	0
898	BY OTHER SPECIFIED FIRES OR FLAMES	4	3	1	4	3	1	0	0	0	0	0	0
899	ACCIDENT CAUSED BY UNSPECIFIED FIRE	19	13	6	17	12	5	2	1	1	0	0	0
900-909	ACCIDENTS CAUSED BY NATURAL AND ENVIRONMENTAL FACTORS	28	16	12	25	14	11	3	2	1	0	0	0

RESIDENT DEATHS BY CAUSE, SEX, AND COLOR

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RESIDENT DEATHS BY CAUSE, SEX, AND COLOR

INT. LIST NUMBER	CAUSE OF DEATH	***** * T O T A L S * W H I T E * N O N - W H I T E * *****										***** * * *****		
		TOT	MALE	FEM	TOT	MALE	FEM	T	M	F	T	M	F	UNKNOWN
E XVII. ACCIDENTS, POISONINGS, AND VIOLENCE (EXTERNAL CAUSE)														
CONTINUED														
9	IN UNSPECIFIED THERAPEUTIC PROCEDURES	2	2	0	2	2	0	0	0	0	0	0	0	0
932	COMPLICATIONS AND MISADVENTURES IN DIAGNOSTIC PROCEDURES	5	2	3	5	2	3	0	0	0	0	0	0	0
0	IN SURG PROCED NOT BY ANESTH	4	2	2	4	2	2	0	0	0	0	0	0	0
2	IN USE OF X-RAYS OR RADIOACT SUBST	1	0	1	1	0	1	0	0	0	0	0	0	0
940-949	LATE EFFECTS OF ACCIDENTAL INJURY	12	7	5	11	6	5	1	1	0	0	0	0	0
940	LATE EFFECT OF MOTOR VEHICLE ACCIDENT	5	3	2	5	3	2	0	0	0	0	0	0	0
943	LATE EFFECT OF ACCIDENTAL FALL	1	1	0	0	0	0	1	1	0	0	0	0	0
946	LATE EFFECT OF OTHER ACCIDENTS	1	1	0	1	1	0	0	0	0	0	0	0	0
947	LATE EFFECT OF SURGICAL OPERATION	4	2	2	4	2	2	0	0	0	0	0	0	0
949	LATE EFFECT OF OTHER MED PROCED	1	0	1	1	0	1	0	0	0	0	0	0	0
950-959	SUICIDE AND SELF-INFLICTED INJURY	564	403	161	545	388	157	16	12	4	0	0	0	0
950	SUICIDE AND SELF-INFLICTED POISONING BY SOLID OR LIQUID SUBSTANCES	91	43	48	89	42	47	1	0	1	0	0	0	0
0	BARBITURIC ACID AND DERIVATIVES	23	10	13	23	10	13	0	0	0	0	0	0	0
1	SALICYLATES AND CONGENERS	3	1	2	3	1	2	0	0	0	0	0	0	0
2	PSYCHOTHERAPEUTIC AGENTS	6	2	4	6	2	4	0	0	0	0	0	0	0
3	OTHER AND UNSPECIFIED DRUGS	38	18	20	37	18	19	1	0	1	0	0	0	0
6	LYE AND POTASH (CAUSTIC ALKALI)	1	1	0	1	1	0	0	0	0	0	0	0	0
9	OTHER SOLID AND LIQUID SUBST	20	11	9	19	10	9	0	0	0	0	0	0	0
952	SUICIDE AND SELF-INFLICTED POISONING BY OTHER GASES	102	71	31	100	69	31	2	2	0	0	0	0	0
0	MOTOR VEHICLE EXHAUST GAS	98	69	29	96	67	29	2	2	0	0	0	0	0
1	OTHER CARBON MONOXIDE	3	1	2	3	1	2	0	0	0	0	0	0	0
9	OTHER AND UNSPECIFIED GASES AND VAPORS	1	1	0	1	1	0	0	0	0	0	0	0	0
953	SUICIDE BY HANGING, STRANG AND SUFFOC	147	111	36	140	106	34	6	4	2	0	0	0	0
954	SUICIDE BY SUBMERSION	28	15	13	27	14	13	1	1	0	0	0	0	0
955	SUICIDE BY FIREARMS AND EXPLOS	146	130	16	141	125	16	4	4	0	0	0	0	0
956	SUICIDE CUTTING AND PIERCING	10	6	4	10	6	4	0	0	0	0	0	0	0
957	SUICIDE BY JUMPING FROM HIGH PLACE	31	22	9	29	21	8	2	1	1	0	0	0	0
958	SUICIDE BY OTHER MEANS	9	5	4	9	5	4	0	0	0	0	0	0	0
960-969	HOMICIDE AND INJURY PURPOSELY INFLICTED BY OTHER PERSONS	179	132	47	126	93	33	52	39	13	0	0	0	0
960	FIGHT, BRAWL, RAPE	1	1	0	1	1	0	0	0	0	0	0	0	0
963	ASSAULT BY HANGING AND STRANGULATION	10	2	8	9	2	7	1	0	1	0	0	0	0
965	ASSAULT BY FIREARMS AND EXPLOSIVES	85	66	19	58	46	12	26	20	6	0	0	0	0
966	ASSAULT BY CUTTING AND PIERCING	51	43	8	31	25	6	20	18	2	0	0	0	0
967	ASSAULT BY PUSHING FROM HIGH PLACE	1	0	1	1	0	1	0	0	0	0	0	0	0
968	ASSAULT BY OTHER MEANS	31	20	11	26	19	7	5	1	4	0	0	0	0
970-978	LEGAL INTERVENTION	2	2	0	2	2	0	0	0	0	0	0	0	0

RESIDENT DEATHS BY CAUSE, SEX, AND COLOR

INT. LIST NUMBER	CAUSE OF DEATH	***** * T O T A L S * W H I T E * N O N - W H I T E * U N K N O W N *											
		TOT	MALE	FEM	TOT	MALE	FEM	T	M	F	T	M	F
970	E XVII. ACCIDENTS, POISONINGS, AND VIOLENCE (EXTERNAL CAUSE) CONTINUED DUE TO LEGAL INTERVENTION BY FIREARMS	2	2	0	2	2	0	0	0	0	0	0	0
980-989	INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	109	79	30	98	71	27	10	7	3	0	0	0
980	POISON BY SOLID OR LIQUID UNDETERMINED ACCIDENT OR PURPOSELY INFLICTED	47	32	15	43	29	14	4	3	1	0	0	0
0	BARBITURIC ACID AND DERIVATIVES	8	5	3	8	5	3	0	0	0	0	0	0
1	SALICYLATES AND CONGENERS	1	1	0	1	1	0	0	0	0	0	0	0
2	PSYCHOTHERAPEUTIC AGENTS	4	0	4	4	0	4	0	0	0	0	0	0
3	OTHER AND UNSPECIFIED DRUGS	23	19	4	20	17	3	3	2	1	0	0	0
9	OTHER SOLID AND LIQUID SUBSTANCES	11	7	4	10	6	4	1	1	0	0	0	0
982	BY OTHER GAS UNKNOWN WHETHER ACCIDENT	5	3	2	5	3	2	0	0	0	0	0	0
983	HANGING, STRANG UNKNOWN WHETHER ACCIDENT	1	0	1	1	0	1	0	0	0	0	0	0
984	SUBMERSION UNKNOWN WHETHER ACCIDENT	14	14	0	13	13	0	0	0	0	0	0	0
985	INJ BY FIREARMS AND EXPLOSIVES	11	9	2	10	9	1	1	0	1	0	0	0
986	INJURY BY CUTTING AND PIERCING	9	6	3	7	5	2	2	1	1	0	0	0
987	FALLING FROM HIGH PLACE	5	3	2	5	3	2	0	0	0	0	0	0
988	INJURY BY OTHER MEANS	15	10	5	13	8	5	2	2	0	0	0	0
989	LATE EFFECT OF INJURY	2	2	0	1	1	0	1	1	0	0	0	0
A L L C A U S E S T O T A L		51626	26684	24942	50121	25794	24327	1448	848	600	0	0	0
A L L C A U S E S M A L E S													
A L L C A U S E S F E M A L E S													

TABLE 18
MASSACHUSETTS
LEADING CAUSES OF RESIDENT DEATHS BY AGE GROUP AND SEX

	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
<u>Under 1 Year</u>				<u>15-19 Years</u>		
Certain Causes of Perinatal Mortality (760-779)	444	260	183	Motor Vehicle Accidents (810-823)	190	42
Congenital Anomalies (740-759)	175	86	89	Other Accidents (800-809, 824-949)	49	9
Sudden Infant Death Syndrome (7950)	57	35	22	Suicide (950-959)	39	10
Diseases of the Respiratory System (460-519)	39	27	12	Malignant Neoplasms (140-209)	34	13
All Other Causes	88	52	36	All Other Causes	92	37
Total	803	460	342	Total	404	111
<u>1-4 Years</u>				<u>20-29 Years</u>		
Other Accidents (800-809, 824-949)	33	24	9	Motor Vehicle Accidents (810-823)	238	47
Congenital Anomalies (740-759)	15	10	5	Suicide (950-959)	133	29
Motor Vehicle Accidents (810-823)	8	4	4	Other Accidents (800-809, 824-949)	141	21
Malignant Neoplasms (140-209)	8	7	1	Malignant Neoplasms (140-209)	89	40
Diseases of the Respiratory System (460-519)	8	7	1	Homicide (960-969)	53	12
All Other Causes	38	20	18	All Other Causes	258	97
Total	110	72	38	Total	932	246
<u>5-9 Years</u>				<u>30-39 Years</u>		
Motor Vehicle Accidents (810-823)	27	13	14	Malignant Neoplasms (140-209)	172	89
Other Accidents (800-809, 824-949)	25	16	9	Suicide (950-959)	94	28
Malignant Neoplasms (140-209)	17	12	5	Other Accidents (800-809, 824-949)	90	16
All Other Causes	37	23	14	Ischemic Heart Disease (410-414)	83	19
Total	106	64	42	Motor Vehicle Accidents (810-823)	67	13
				All Other Causes	348	128
				Total	854	293
<u>10-14 Years</u>				<u>40-44 Years</u>		
Motor Vehicle Accidents (810-823)	27	12	15	Malignant Neoplasms (140-209)	167	92
Other Accidents (800-809, 824-949)	23	21	2	Ischemic Heart Disease (410-414)	158	25
Malignant Neoplasms (140-209)	23	14	9	Cirrhosis of the Liver (571)	57	19
Diseases of the Respiratory System (460-519)	13	6	7	All Other Causes	318	127
All Other Causes	48	22	26	Total	700	263
Total	134	75	59			

	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
<u>45-49 Years</u>						
Malignant Neoplasms (140-209)	359	167	192			
Ischemic Heart Disease (410-414)	327	279	48			
Cirrhosis of the Liver (571)	97	60	37			
All Other Causes	432	271	161			
Total	1215	777	438			
<u>50-54 Years</u>						
Malignant Neoplasms (140-209)	741	356	385			
Ischemic Heart Disease (410-414)	667	547	120			
Cirrhosis of the Liver (571)	136	85	51			
All Other Causes	677	410	267			
Total	2221	1398	823			
<u>55-59 Years</u>						
Malignant Neoplasms (140-209)	1100	549	551			
Ischemic Heart Disease (410-414)	1044	805	239			
Cerebrovascular Disease (430-438)	148	79	69			
Diseases of the Respiratory System (460-519)	129	82	47			
Cirrhosis of the Liver (571)	120	83	37			
All Other Causes	614	386	228			
Total	3155	1984	1171			
<u>60-64 Years</u>						
Ischemic Heart Disease (410-414)	1502	1103	399			
Malignant Neoplasms (140-209)	1348	749	599			
Cerebrovascular Disease (430-438)	239	131	108			
Diseases of the Respiratory System (460-519)	217	146	71			
Cirrhosis of the Liver (571)	156	104	52			
All Other Causes	829	507	322			
Total	4291	2740	1551			
<u>65-69 Years</u>						
Ischemic Heart Disease (410-414)	2021	1343	678			
Malignant Neoplasms (140-209)	1702	933	769			
Cerebrovascular Disease (430-438)	359	197	162			
Diseases of the Respiratory System (460-519)	337	235	102			
Diabetes Mellitus (250)	124	63	61			
All Other Causes	1054	620	434			
Total	5597	3391	2206			
<u>70-74 Years</u>						
Ischemic Heart Disease (410-414)						
Malignant Neoplasms (140-209)						
Cerebrovascular Disease (430-438)						
Diseases of the Respiratory System (460-519)						
Diabetes Mellitus (250)						
All Other Causes						
Total						
<u>75-79 Years</u>						
Ischemic Heart Disease (410-414)						
Malignant Neoplasms (140-209)						
Cerebrovascular Disease (430-438)						
Diseases of the Respiratory System (460-519)						
All Other Causes						
Total						
<u>Over 79 Years</u>						
Ischemic Heart Disease (410-414)						
Malignant Neoplasms (140-209)						
Cerebrovascular Disease (430-438)						
Diseases of the Respiratory System (460-519)						
All Other Causes						
Total						
<u>All Ages</u>						
Ischemic Heart Disease (410-414)						
Malignant Neoplasms (140-209)						
Cerebrovascular Disease (430-438)						
Diseases of the Respiratory System (460-519)						
All Other Causes						
Total						

*Totals include 1 death unknown sex and 4 deaths of unknown age.

TABLE 19
MASSACHUSETTS
SELECTED CAUSES OF RESIDENT DEATHS BY SEX, RACE, AND AGE*

CAUSE OF DEATH	TOTAL	0-4	5-9	10-14	15-19	20-29	A G E							70-74	75-79	80+
							30-39	40-44	45-49	50-54	55-59	60-64	65-69			
MALIGNANT NEOPLASMS																
(140-209)																
WHITE MALE	5745	8	12	14	19	48	81	70	162	342	529	723	909	921	797	1110
WHITE FEMALE	5524	2	5	8	13	38	84	85	185	369	533	588	750	785	762	1316
OTHER MALE	100	0	0	0	2	1	2	5	5	14	20	26	24	25	12	24
OTHER FEMALE	128	0	0	1	0	2	5	7	7	16	18	11	19	10	9	23
TOTAL	11557	10	17	23	34	89	172	167	359	741	1100	1343	1702	1741	1580	2473
DIABETES MELLITUS																
(250)																
WHITE MALE	381	0	0	1	1	1	9	6	15	26	31	35	60	67	42	87
WHITE FEMALE	531	0	0	0	1	2	4	9	10	7	19	30	60	62	94	233
OTHER MALE	16	0	0	0	0	0	0	0	1	2	4	2	3	0	0	4
OTHER FEMALE	16	0	0	0	0	0	1	1	2	1	0	3	1	2	2	3
TOTAL	944	0	0	1	2	3	14	16	28	36	54	70	124	131	136	327
HEART DISEASES (402•																
404, 390-398, 410-429)																
WHITE MALE	10436	6	3	2	4	19	79	135	300	575	842	1192	1426	1520	1449	2883
WHITE FEMALE	9560	4	0	2	0	16	29	33	64	146	268	444	767	1064	1528	5194
OTHER MALE	270	0	0	1	1	7	6	14	14	17	29	24	35	30	22	68
OTHER FEMALE	188	2	0	0	0	1	6	3	2	10	14	16	23	25	25	61
TOTAL	20454	12	3	5	5	43	122	185	380	748	1153	1676	2251	2639	3024	8206
CEREBROVASCULAR																
DISEASE (430-438)																
WHITE MALE	1666	2	0	0	3	6	11	13	24	47	71	125	194	213	251	766
WHITE FEMALE	2776	1	1	2	1	4	17	12	16	42	66	104	156	289	447	1618
OTHER MALE	64	0	0	0	0	0	2	1	1	2	8	6	3	11	7	23
OTHER FEMALE	55	0	0	0	0	1	2	1	3	1	3	4	6	6	1	27
TOTAL	4561	3	1	2	4	11	32	27	44	92	148	239	359	519	706	2374
ARTERIOSCLEROSIS																
(440)																
WHITE MALE	255	0	0	0	0	0	0	0	1	4	3	10	15	21	45	156
WHITE FEMALE	473	0	0	0	0	0	0	0	0	2	5	2	14	24	58	368
OTHER MALE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
OTHER FEMALE	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
TOTAL	734	0	0	0	0	0	0	0	1	6	8	12	29	45	103	530
INFLUENZA & PNEUMON-																
IA (470-474, 480-486)																
WHITE MALE	959	18	3	1	2	9	7	10	13	25	33	57	78	122	140	441
WHITE FEMALE	863	7	3	7	1	6	3	4	6	11	20	24	36	47	120	568
OTHER MALE	45	6	0	2	0	2	4	1	1	2	4	3	1	7	2	10
OTHER FEMALE	23	1	1	0	0	0	0	3	2	2	0	0	2	0	6	6
TOTAL	1890	32	7	10	3	17	14	18	22	40	57	84	117	176	268	1025

**BRONCHITIS, ASTHMA,
EMPHYSEMA (490-493)**

329	1	1	1	1	0	1	0	3	8	11	23	58	63	74	62
149	0	0	1	1	1	0	1	3	5	11	17	21	21	20	47
5	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1
5	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1
488	2	1	1	2	1	5	1	7	13	24	42	79	85	94	131

**CIRRHOSIS OF LIVER
(571)**

571	0	0	0	0	6	32	35	50	82	81	103	89	56	22	15
314	0	0	0	0	5	10	16	36	48	35	48	29	35	29	23
31	0	0	0	0	0	7	3	10	3	2	1	2	3	0	0
17	0	0	0	0	0	2	3	1	3	2	4	1	1	0	0
933	0	0	0	0	11	51	57	97	136	120	156	121	95	51	38

MOTOR VEHICLE

ACCIDENTS (810-823)

572	5	12	12	142	185	51	19	19	15	29	22	20	15	12	14
213	4	14	13	41	44	13	15	4	10	7	6	13	12	11	6
21	0	1	0	6	6	3	1	1	2	0	0	1	0	0	0
10	0	0	2	1	3	0	0	0	1	0	1	1	0	1	0
816	9	27	27	190	238	67	35	24	28	36	29	35	27	24	20

SUICIDES (950-959)

HOMICIDES (960-969)

481	1	0	1	34	147	83	30	28	36	34	32	18	12	13	12
190	0	1	0	13	35	35	15	16	18	13	9	14	7	6	8
54	0	0	1	5	18	12	7	2	6	1	0	0	0	0	2
18	1	0	1	3	6	2	1	1	0	0	1	1	1	0	3
743	2	1	3	55	206	132	53	47	60	48	42	33	20	19	22

ALL OTHER ACCIDENTS

(800-807,825-949)

687	29	15	20	37	108	67	17	23	39	42	47	37	46	52	106
467	11	6	2	9	19	14	5	12	18	17	22	24	31	61	216
42	2	1	1	3	12	7	3	0	5	1	3	0	0	2	2
16	1	3	0	0	2	2	0	0	1	0	0	1	3	1	2
1212	43	25	23	49	141	90	25	35	63	60	72	62	80	116	328

ALL MASSACHUSETTS

RESIDENT DEATHS

25793	474	61	69	276	630	502	396	732	1334	1903	2666	3311	3534	3431	6472
24326	339	38	55	105	222	267	239	411	784	1123	1503	2145	2715	3626	10752
889	58	3	6	17	56	59	41	45	64	81	74	80	85	98	161
615	41	4	4	6	24	26	24	27	39	48	48	61	58	56	149
51626	913	106	134	404	932	854	700	1215	2221	3155	4291	5597	6392	7171	17534

*NOTE: TOTALS MAY BE GREATER THAN THE SUM OF THE PARTS DUE TO INCLUSION OF PERSONS OF UNKNOWN RACE, SEX, AND/OR AGE

TABLE 20
MASSACHUSETTS
RATES PER 100,000 FOR SELECTED CAUSES OF RESIDENT DEATHS BY SEX, RACE, AND AGE*

CAUSE OF DEATH	TOTAL	0-4	5-9	10-14	15-19	20-29	30-39	A			G			E	70-74	75-79	80+
MALIGNANT NEOPLASMS																	
(140-209)																	
WHITE MALE	219.4	3.5	4.6	5.1	7.7	12.5	29.1	45.1	101.8	226.6	399.9	651.3	1064.0	1394.4	1724.2	2631.3	
WHITE FEMALE	193.2	0.9	2.0	3.1	5.2	9.2	29.2	51.8	106.8	208.3	351.2	429.4	635.8	753.8	976.1	1569.6	
OTHER MALE	159.3	0.0	0.0	0.0	20.5	5.8	16.1	96.9	102.9	358.9	726.7	1227.0	1359.0	1736.1	1282.1	2170.0	
OTHER FEMALE	115.2	0.0	0.0	8.6	0.0	9.7	35.2	114.2	132.3	383.1	540.9	403.4	817.6	527.1	688.6	1521.2	
TOTAL	203.1	2.1	3.1	4.1	6.6	10.6	29.1	50.5	104.8	227.2	379.1	533.3	820.3	1003.3	1248.7	1922.3	
DIABETES MELLITUS																	
(250)																	
WHITE MALE	14.5	0.0	0.0	0.4	0.4	0.3	3.2	3.9	9.4	17.2	23.4	31.5	70.2	101.4	90.9	206.2	
WHITE FEMALE	18.6	0.0	0.0	0.0	0.4	0.5	1.4	5.5	5.8	4.0	12.5	21.9	50.9	59.5	120.4	277.9	
OTHER MALE	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	51.3	145.3	94.4	169.9	0.0	0.0	361.7	
OTHER FEMALE	14.4	0.0	0.0	0.0	0.0	0.0	7.0	16.3	37.8	23.9	0.0	110.0	43.0	105.4	153.0	198.4	
TOTAL	16.6	0.0	0.0	0.2	0.4	0.4	2.4	4.8	8.2	11.0	18.6	27.7	59.8	75.5	109.1	254.2	
HEART DISEASES (402, 404, 390-398, 410-429)																	
WHITE MALE	398.5	2.6	1.1	0.7	1.6	5.0	28.4	86.9	188.4	380.9	636.5	1073.8	1669.2	2301.3	3134.7	6834.3	
WHITE FEMALE	334.4	1.8	0.0	0.8	0.0	3.9	10.1	20.1	36.9	82.4	176.6	324.2	650.2	1021.7	1957.4	6194.8	
OTHER MALE	268.7	0.0	0.0	8.7	10.3	40.5	64.5	271.3	288.0	435.8	1053.8	1132.6	1981.9	2083.3	2350.4	6148.3	
OTHER FEMALE	169.3	15.9	0.0	0.0	0.0	4.9	42.2	48.9	37.8	239.5	420.7	586.7	989.7	1317.9	1912.8	4034.4	
TOTAL	359.5	2.6	0.6	0.9	1.0	5.1	20.6	55.9	110.9	229.3	397.4	663.0	1084.9	1520.8	2390.0	6378.7	
CEREBROVASCULAR DISEASE (430-438)																	
WHITE MALE	63.6	0.9	0.0	0.0	1.2	1.6	4.0	8.4	15.1	31.1	53.7	112.6	227.1	322.5	543.0	1673.6	
WHITE FEMALE	97.1	0.5	0.4	0.8	0.4	1.0	5.9	7.3	9.2	23.7	43.5	76.0	132.2	277.5	572.6	1929.8	
OTHER MALE	63.7	0.0	0.0	0.0	0.0	0.0	16.1	19.4	20.6	51.3	290.7	283.2	169.9	763.9	747.9	2079.6	
OTHER FEMALE	49.5	0.0	0.0	0.0	0.0	4.9	14.1	16.3	56.7	23.9	90.1	146.7	258.2	316.3	76.5	1785.7	
TOTAL	80.2	0.6	0.2	0.4	0.8	1.3	5.4	8.2	12.8	28.2	51.0	94.5	173.0	299.1	558.0	1845.4	
ARTERIOSCLEROSIS (440)																	
WHITE MALE	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.6	2.3	9.0	17.6	31.8	97.4	369.8	
WHITE FEMALE	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	3.3	1.5	11.9	23.0	74.3	438.9	
OTHER MALE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.4	
OTHER FEMALE	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	330.7	
TOTAL	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.8	2.8	4.7	14.0	25.9	81.4	412.0	
INFLUENZA & PNEUMONIA (470-474, 480-486)																	
WHITE MALE	36.6	7.9	1.1	0.4	0.8	2.3	2.5	6.4	8.2	16.6	24.9	51.3	91.3	184.7	302.9	1045.4	
WHITE FEMALE	30.2	3.2	1.2	2.7	0.4	1.4	1.0	2.4	3.5	6.2	13.2	17.5	30.5	45.1	153.7	677.4	
OTHER MALE	44.8	48.0	0.0	17.5	0.0	11.6	32.3	19.4	20.6	51.3	145.3	141.6	56.6	486.1	213.7	904.2	
OTHER FEMALE	20.7	7.9	7.7	0.0	0.0	0.0	48.9	37.8	47.9	47.9	0.0	0.0	86.1	0.0	459.1	396.8	
TOTAL	33.2	6.8	1.3	1.8	0.6	2.0	2.4	5.4	6.4	12.3	19.6	33.2	56.4	101.4	211.8	796.8	

BRONCHITIS, ASTHMA, EMPHYSEMA (490-493)

WHITE MALE	12.6	0.4	0.4	0.4	0.4	0.0	0.4	0.0	1.9	5.3	8.3	22.5	67.9	95.4	160.1	194.4
WHITE FEMALE	5.2	0.0	0.0	0.0	0.2	0.6	0.3	0.6	1.7	2.8	7.2	12.4	17.8	20.2	25.6	56.1
OTHER MALE	5.0	0.0	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	72.7	0.0	0.0	69.4	0.0	90.4
OTHER FEMALE	4.5	7.9	0.0	0.0	0.0	0.0	14.1	0.0	18.9	0.0	0.0	0.0	0.0	0.0	0.0	66.1
TOTAL	8.6	0.4	0.2	0.2	0.4	0.1	0.8	0.3	2.0	4.0	8.3	16.6	38.1	49.0	74.3	101.8

CIRRHOSIS OF LIVER (571)

WHITE MALE	21.8	0.0	0.0	0.0	0.0	1.0	11.5	22.5	31.4	54.3	61.2	92.8	104.2	84.8	47.6	35.6
WHITE FEMALE	11.0	0.0	0.0	0.0	0.0	1.2	3.5	9.7	20.8	27.1	23.1	35.1	24.6	33.6	37.1	27.4
OTHER MALE	30.9	0.0	0.0	0.0	0.0	0.0	56.5	58.1	205.7	76.9	72.7	47.2	113.3	208.3	0.0	0.0
OTHER FEMALE	15.3	0.0	0.0	0.0	0.0	0.0	14.1	48.9	18.9	71.8	60.1	146.7	43.0	52.7	0.0	0.0
TOTAL	16.4	0.0	0.0	0.0	0.0	1.3	8.6	17.2	28.3	41.7	41.4	61.7	58.3	54.7	40.3	29.5

MOTOR VEHICLE ACCIDENTS (810-823)

WHITE MALE	21.8	2.2	4.6	4.4	57.9	48.3	18.3	12.2	11.9	9.9	21.9	19.8	23.4	22.7	26.0	33.2
WHITE FEMALE	7.5	1.8	5.5	5.0	16.4	10.6	4.5	9.1	2.3	5.0	4.6	4.4	11.0	11.5	14.1	7.2
OTHER MALE	20.9	0.0	7.7	0.0	61.5	34.7	24.2	19.4	20.6	51.3	0.0	0.0	56.6	0.0	0.0	0.0
OTHER FEMALE	9.0	0.0	0.0	17.1	9.8	14.6	0.0	0.0	0.0	23.9	0.0	36.7	43.0	0.0	70.5	0.0
TOTAL	14.3	1.9	5.0	4.9	36.9	28.5	11.3	10.6	7.0	8.6	12.4	11.5	16.9	15.6	19.0	15.5

SUICIDES (950-959) HOMICIDES (960-969)

WHITE MALE	18.4	0.4	0.0	0.4	13.9	38.3	29.8	19.3	17.6	23.8	25.7	28.8	21.1	18.2	28.1	28.4
WHITE FEMALE	6.6	0.0	0.4	0.0	5.2	8.4	12.2	9.1	9.2	10.2	8.6	6.6	11.9	6.7	7.7	9.5
OTHER MALE	53.7	0.0	0.0	8.7	51.3	104.1	96.8	135.6	41.1	153.8	36.3	0.0	0.0	0.0	0.0	180.8
OTHER FEMALE	16.2	7.9	0.0	8.6	29.3	29.1	14.1	16.3	18.9	0.0	0.0	36.7	4.0	52.7	0.0	0.0
TOTAL	13.1	0.4	0.2	10.5	10.7	24.6	22.3	16.0	13.7	18.4	16.5	16.6	15.9	11.5	15.0	17.1

ALL OTHER ACCIDENTS (800-807,825-949)

WHITE MALE	26.2	12.8	5.7	7.3	15.1	28.2	24.1	10.9	14.4	25.8	31.8	42.3	43.3	69.6	112.5	256.0
WHITE FEMALE	16.3	5.1	2.4	0.6	3.6	4.6	4.9	3.0	6.9	10.2	11.2	16.1	20.3	29.8	78.1	257.6
OTHER MALE	41.8	16.0	7.7	8.7	30.8	69.4	56.5	58.1	0.0	128.2	36.3	141.6	0.0	0.0	213.7	180.8
OTHER FEMALE	14.4	7.9	23.0	0.0	0.0	9.7	14.1	0.0	0.0	23.9	0.0	0.0	43.0	158.1	76.5	132.3
TOTAL	21.3	9.1	4.6	4.1	9.5	16.9	15.2	7.6	10.2	19.3	20.7	28.5	23.9	46.1	91.7	255.0

ALL MASSACHUSETTS RESIDENT DEATHS

WHITE MALE	984.9	208.4	23.1	25.3	112.5	164.3	180.5	254.9	459.8	883.7	1438.6	2401.6	3875.6	5350.4	7422.6	615342.3
WHITE FEMALE	850.9	155.8	15.0	21.2	42.1	53.5	92.9	145.5	237.3	442.6	739.9	1097.6	1813.4	2607.1	4045.0	12823.7
OTHER MALE	884.9	463.9	23.0	52.4	174.3	323.9	475.9	794.4	925.7	1640.6	2943.3	3492.2	4530.0	5902.8	6196.6	14537.0
OTHER FEMALE	553.7	325.9	30.7	34.2	58.6	116.5	182.9	391.4	510.1	933.9	1442.3	1760.2	2624.8	3057.5	4284.6	9854.5
TOTAL	907.4	194.2	19.5	24.1	78.5	111.5	144.2	211.6	354.7	680.9	1087.5	1697.5	2697.6	3683.6	5667.6	13629.5

TABLE 21 A

MASSACHUSETTS
15 SELECTED CAUSES OF DEATH BY CITY/TOWN OF RESIDENCE

	HEART DISEASE (390-398, 402, 404, 410-429)	MALIGNANT NEO- PLASMS(140-209)	CEREBROVASCULAR DISEASE(430-438)	MOTOR VEHICLE ACCIDENTS (810-823)	OTHER ACCIDENTS (800-807, 825- 949)	INFLUENZA AND PNEUMONIA (470- 474, 480-486)	PERINATAL MORT. (760-772,774- 778)	DIABETES MELLITUS (250)	ARTERIO- SCLEROSIS (440)	BRONCHITIS, EM- PHYSEMA, ASTHMA (490-493)	CIRRHOSIS OF LIVER (571)	SUICIDE (950-959)	CONGENITAL ANOMALIES (740-759)	HOMICIDE (960-969)	PEPTIC ULCER (531-533)	ALL OTHER CAUSES	TOTAL ALL CAUSES
ABINGTON	45	33	4	0	3	5	1	0	0	0	1	1	0	0	1	10	104
ACTION	34	13	10	1	0	3	1	1	0	0	2	2	0	0	0	12	79
ACUSHNET	21	13	3	1	2	1	1	0	2	1	1	0	0	0	0	4	50
ADAMS	49	35	15	5	2	2	1	2	3	0	5	2	1	0	2	15	139
AGAWAM	55	46	16	3	2	2	1	1	2	2	1	1	1	0	1	19	163
ALFORD	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
AMESBURY	71	15	15	1	2	6	2	0	5	1	1	2	0	0	0	16	137
AMHERST	44	22	9	1	6	4	1	2	0	0	2	3	0	0	0	8	102
ANDOVER	64	30	13	3	6	8	3	3	2	2	0	5	1	0	0	26	166
ARLINGTON	164	111	50	3	19	15	4	6	9	9	7	5	5	0	1	61	469
ASHBURNHAM	15	6	2	2	1	0	0	1	1	2	0	2	0	0	0	4	37
ASHBY	12	2	1	1	0	0	0	0	0	1	0	0	1	0	0	5	23
ASHFIELD	5	2	0	0	0	0	0	0	0	0	0	1	0	0	0	2	10
ASHLAND	14	9	3	2	1	4	1	1	0	0	2	2	0	1	0	5	45
ATHOL	36	26	13	2	2	4	4	3	4	0	1	1	0	0	0	17	113
ATTLEBORO	110	55	32	5	9	19	2	3	5	1	7	5	1	0	0	30	284
AUBURN	47	25	18	2	3	4	0	0	2	2	0	1	3	1	0	13	122
AVON	13	8	5	0	0	3	1	0	1	0	0	0	0	0	0	6	37
AYER	13	7	1	2	5	1	2	0	10	0	1	0	0	0	0	5	37
BARNSTABLE	99	75	32	6	5	10	2	7	10	2	3	2	3	0	1	40	297
BARRE	22	5	7	1	0	1	0	0	1	1	0	1	1	0	0	3	43
BECKET	1	4	2	0	0	1	0	0	0	0	1	0	0	0	0	0	9
BEDFORD	23	22	8	0	1	1	0	0	0	1	0	0	0	0	0	15	71
BELCHERTOWN	20	8	4	1	0	2	2	1	0	1	0	1	0	0	0	4	44
BELLINGHAM	23	14	7	5	4	1	0	0	1	0	2	2	0	0	1	8	67
BELMONT	106	73	17	3	5	13	4	4	6	5	2	4	2	0	2	40	295
BERKLEY	6	4	1	0	0	0	0	1	0	0	0	1	0	0	0	0	13
BERLIN	4	2	1	2	2	0	0	0	0	0	0	3	0	0	0	2	16
BERNARDSTON	4	7	3	0	0	1	0	0	0	0	0	0	0	0	0	1	16
BEVERLY	123	61	27	8	8	12	4	7	4	0	5	2	1	0	1	39	302
BILLERICA	57	40	14	5	2	12	1	3	3	2	3	0	4	1	0	22	180
BLACKSTONE	15	16	2	0	2	1	1	0	1	0	3	0	0	0	0	6	48
BLANDFORD	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	5
BOLTON	4	2	1	2	0	0	0	0	0	1	0	1	0	0	0	7	18
BOSTON	2332	1347	420	81	138	365	72	114	68	43	145	68	18	69	22	919	6230
BOURNE	39	24	21	3	3	3	0	3	1	1	0	4	0	1	1	14	118
BOXBOROUGH	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	8
BOXFORD	6	4	0	0	1	0	0	1	2	0	0	0	0	0	0	1	15
BOYLSTON	13	3	2	0	0	1	0	0	0	0	0	1	0	0	0	2	22
BRAINTREE	161	77	36	0	7	17	1	4	3	2	6	2	1	1	1	31	350

13 SELECTED CAUSES OF DEATH BY CITY/TOWN OF RESIDENCE

	HEART DISEASE (390-398, 402, 404, 410-429)	MALIGNANT NEO- PLASMS(140-209)	CEREBROVASCULAR DISEASE(430-438)	MOTOR VEHICLE ACCIDENTS (810-823)	OTHER ACCIDENTS (800-807, 825- 949)	INFLUENZA AND PNEUMONIA (470- 474, 480-486)	PERINATAL MORT. (760-772, 774- 778)	DIABETES MELLITUS (250)	ARTERIO- SCLEROSIS (440)	BRONCHITIS, EM- PHYSEMA, ASTHMA (490-493)	CIRRHOSIS OF LIVER (571)	SUICIDE (950-959)	CONGENITAL ANOMALIES (740-759)	HOMICIDE (960-969)	PEPTIC ULCER (531-533)	ALL OTHER CAUSES	TOTAL ALL CAUSES
ERVING	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
ESSEX	12	5	3	0	0	0	0	0	0	0	0	1	1	0	0	4	28
EVERETT	160	82	31	0	11	15	2	8	3	7	8	2	0	1	2	52	384
FAIRHAVEN	86	44	18	4	3	9	2	10	0	1	2	0	1	1	1	17	199
FALL RIVER	441	247	87	7	18	16	6	24	14	5	14	10	4	1	3	112	1009
FALMOUTH	82	54	31	7	2	4	1	2	3	6	1	3	1	0	1	25	223
FITCHBURG	148	89	26	0	8	12	0	10	8	5	2	3	1	4	1	47	373
FLORIDA	1	3	0	0	1	0	0	0	0	0	0	0	0	0	0	1	6
FOXBOROUGH	28	19	9	1	0	3	2	0	2	1	1	1	0	0	0	10	77
FRAMINGHAM	173	98	37	6	8	41	4	4	6	1	10	8	2	0	2	75	475
FRANKLIN	47	25	7	3	5	4	2	0	1	0	1	1	2	1	0	15	115
FREETOWN	11	3	3	2	2	0	0	0	0	0	0	0	0	0	0	4	25
GARDNER	99	47	24	6	3	8	0	1	5	5	3	4	0	1	0	20	225
GAY HEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GEORGETOWN	18	11	1	3	0	2	0	1	3	1	0	0	0	0	0	4	46
GILL	3	3	0	0	0	0	0	0	0	0	1	0	0	0	0	1	8
GLOUCESTER	98	66	28	4	13	9	2	4	1	3	2	3	2	0	0	42	277
GOSHEN	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
GOSNOLD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GRAFTON	29	18	4	2	3	3	1	1	1	0	0	2	0	0	0	10	74
GRANBY	13	3	0	1	0	0	0	1	3	0	1	1	0	0	0	0	23
GRANVILLE	3	0	0	1	0	0	0	0	0	0	0	1	0	0	0	3	8
GREAT BARRINGTON	29	19	9	2	3	6	0	2	1	2	2	1	2	0	2	9	89
GREENFIELD	89	43	28	2	3	10	3	5	1	2	6	3	0	0	1	22	218
GROTON	12	10	1	2	2	1	2	1	0	1	0	0	2	0	0	7	41
GROVELAND	11	9	3	2	0	1	1	0	0	0	0	0	0	0	0	4	32
HADLEY	11	5	6	0	1	2	0	1	0	0	3	1	0	0	0	4	34
HALIFAX	21	3	1	0	3	0	1	0	1	1	0	0	0	0	0	5	36
HAMILTON	17	10	3	2	1	0	0	1	0	0	0	0	0	0	0	3	37
HAMPDEN	6	8	1	0	1	1	0	0	0	0	0	0	0	0	0	1	18
HAMCOCK	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
HANDOVER	28	9	2	4	1	2	1	1	1	0	0	0	2	0	1	7	59
HANDSON	21	8	5	1	4	0	0	1	1	1	1	0	1	1	0	6	51
HARDWICK	6	1	2	0	0	0	0	1	0	0	0	0	0	0	0	5	15
HARVARD	6	2	0	1	0	0	2	0	0	0	0	0	0	0	0	3	15
HARVICH	39	41	3	4	2	7	1	2	7	1	2	0	0	0	0	9	118
HATFIELD	6	6	2	7	1	2	0	0	0	1	1	0	0	0	0	5	23
HAVERHILL	184	94	54	7	9	17	2	9	12	2	10	4	2	2	2	114	524
HAWLEY	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
HEATH	4	0	0	1	0	1	0	0	0	0	1	0	0	0	0	1	8

HINGHAM	58	29	14	2	7	5	0	1	1	2	2	3	2	1	0	16	143
HINSDALE	5	3	1	0	3	0	0	0	0	0	2	0	0	0	0	2	16
HOLBROOK	30	18	3	2	3	1	1	1	2	0	3	1	1	1	0	13	77
HOLDEN	38	30	8	0	0	2	1	3	4	2	3	1	1	0	1	10	104
HOLLAND	7	3	0	0	1	0	0	0	1	0	2	0	0	0	0	0	14
HOLLISTON	12	15	4	0	1	5	3	0	0	0	0	1	2	0	0	7	50
HOLYOKE	236	127	39	3	18	21	3	24	6	3	12	5	7	3	1	66	574
HOPDEALE	18	9	2	0	2	0	1	0	0	0	1	0	0	0	0	3	36
HOPKINTON	13	13	3	1	1	2	0	0	0	0	0	1	0	0	0	8	42
HUBBARDSTON	5	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	7
HUDSON	49	34	12	3	2	3	2	3	0	2	2	3	0	0	0	13	128
HULL	35	13	7	1	2	4	1	1	1	2	4	0	1	1	0	9	82
HUNTINGTON	4	2	0	1	0	0	0	0	0	0	0	2	0	0	0	2	11
IPSWICH	28	19	7	3	2	2	0	4	2	1	2	1	1	0	1	4	77
KINGSTON	24	12	5	1	2	2	0	3	0	2	0	1	0	0	0	4	56
LAKEVILLE	19	9	4	1	2	1	0	0	0	1	0	0	0	0	0	3	40
LANCASTER	17	6	6	0	1	2	0	0	0	0	2	0	0	0	0	5	39
LANESBOROUGH	8	4	0	0	1	0	0	1	1	0	1	1	0	0	0	5	22
LAWRENCE	327	149	79	13	15	15	9	26	18	9	15	9	1	4	2	100	791
LEE	24	16	3	1	1	0	1	1	2	0	0	1	0	0	1	5	56
LEICESTER	26	13	5	1	3	1	0	0	0	1	2	1	1	0	1	8	63
LENOX	17	18	8	3	2	8	0	3	1	1	0	0	0	0	0	13	74
LEOMINSTER	121	60	19	7	3	11	2	6	1	4	3	3	1	0	2	45	288
LEVERETT	0	3	0	0	1	1	0	0	0	0	0	0	0	0	0	2	7
LEXINGTON	73	59	19	2	9	18	1	3	3	0	3	2	1	0	2	35	230
LEYDEN	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
LINCOLN	12	11	1	1	2	1	0	1	0	0	1	1	0	0	0	3	34
LITTLETON	10	14	1	1	0	0	0	1	2	0	0	0	0	0	0	6	35
LONGMEADOW	56	31	16	2	5	3	1	0	2	2	2	2	0	0	0	12	134
LOWELL	410	202	80	13	29	13	6	24	33	13	25	6	5	2	4	113	978
LUDLOW	42	23	11	1	3	2	0	5	1	1	1	2	1	0	1	18	112
LUNENBURG	26	10	3	0	2	1	0	0	0	1	2	2	0	0	0	8	56
LYNN	440	185	108	7	18	30	2	17	9	10	17	7	6	1	3	104	964
LYNNFIELD	23	11	1	2	3	2	0	1	0	0	2	0	1	0	0	10	56
MALDEN	238	145	47	4	18	14	4	14	4	8	18	6	5	1	1	61	588
MANCHESTER	9	7	2	1	3	1	0	0	0	0	2	0	0	0	0	7	32
MANSFIELD	34	19	7	1	1	2	0	0	1	0	2	2	0	0	0	11	79
MARBLEHEAD	66	51	26	3	6	7	2	0	8	2	1	5	0	0	0	17	194
MARION	16	10	5	1	0	2	0	0	0	0	0	0	0	0	0	3	37
MARLBOROUGH	86	46	20	8	3	7	1	2	2	0	2	1	3	1	0	24	206
MARSHFIELD	40	32	11	2	5	2	2	5	1	1	4	2	0	0	0	5	112
WASHPEE	11	8	2	0	0	1	1	0	0	0	2	0	0	0	0	5	30
MATTAPOISETT	17	13	7	2	1	1	0	0	0	0	0	2	0	0	0	4	47
WAYNARD	37	28	16	3	3	7	1	1	0	0	1	1	0	0	0	8	106
MEDFIELD	21	14	2	5	2	3	0	1	1	0	0	1	1	0	0	11	62
MEDFORD	261	150	51	6	7	16	5	7	4	5	10	6	2	3	2	76	611
MEDWAY	15	12	2	1	2	4	0	1	0	1	1	1	0	0	1	5	46
MELROSE	112	69	46	2	7	6	2	2	1	3	3	4	4	1	0	32	294
MENDON	11	8	1	0	0	0	1	0	0	0	0	0	0	0	0	4	25
MERRIMAC	7	8	2	0	2	0	0	0	0	1	1	0	0	0	0	5	26

16 SELECTED CAUSES OF DEATH BY CITY/TOWN OF RESIDENCE

	HEART DISEASE (390-398, 402, 404, 410-429)	MALIGNANT NEO- PLASMS(140-209)	CEREBROVASCULAR DISEASE(430-438)	MOTOR VEHICLE ACCIDENTS (810-823)	OTHER ACCIDENTS (800-807, 825- 949)	INFLUENZA AND PNEUMONIA (470- 474, 480-486)	PERINATAL MORT. (760-772, 774- 778)	DIABETES MELLITUS (250)	ARTERIO- SCLEROSIS (440)	BRONCHITIS, EM- PHYSEMA, ASTHMA (490-493)	CIRRHOSIS OF LIVER (571)	SUICIDE (950-959)	CONGENITAL ANOMALIES (740-759)	HOMICIDE (960-969)	PEPTIC ULCER (531-533)	ALL OTHER CAUSES	TOTAL ALL CAUSES
METHUEN	124	79	43	10	3	10	1	11	7	2	8	1	2	0	1	42	344
MIDDLEBOROUGH	61	20	24	6	7	4	1	1	1	0	1	2	0	1	0	12	161
MIDDLEFIELD	3	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	6
MIDDLETON	11	8	2	2	2	2	0	1	1	2	0	1	0	0	0	6	38
MILFORD	77	34	31	5	3	10	4	6	2	1	4	1	1	0	0	20	199
MILLBURY	47	22	8	2	6	2	0	4	1	0	3	1	1	0	1	12	110
MILLIS	20	8	2	2	1	0	1	0	0	0	0	0	1	0	1	2	38
MILLVILLE	4	2	0	0	0	0	0	1	0	0	0	0	1	0	0	1	9
MILTON	119	60	28	4	5	10	0	10	3	6	4	1	2	1	2	31	286
MONROE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MONSON	20	11	4	1	1	1	0	0	1	0	0	2	0	0	0	10	51
MONTAGUE	42	22	9	1	1	3	1	1	1	6	3	1	0	0	0	8	99
MONTGOMERY	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	4
MONTGOMERY	2	1	0	0	0	0	1	1	0	0	1	0	0	0	0	2	8
MOUNT WASHINGTON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NAHANT	11	6	7	0	1	0	1	0	0	0	3	0	0	0	0	5	34
NANTUCKET	22	16	8	0	1	2	2	0	2	0	1	1	0	0	1	5	61
NATICK	76	54	19	3	6	11	2	5	1	2	2	0	0	1	2	40	226
NEEDHAM	76	56	14	3	9	6	1	5	6	6	1	4	1	0	0	24	212
NEW ASHFORD	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	2
NEW BEDFORD	532	247	124	7	15	26	7	34	10	13	25	9	6	4	6	114	1179
NEW BRAINTREE	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
NEW MARLBOROUGH	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3
NEW SALEM	1	1	0	1	1	1	1	0	1	0	0	0	0	0	0	1	8
NEWBURY	10	6	3	0	0	1	0	1	1	1	0	0	0	0	0	1	24
NEWBURYPORT	76	41	8	0	4	5	3	2	5	1	0	0	1	2	1	26	177
NEWTON	316	176	54	7	18	28	3	12	6	3	4	8	0	2	6	93	736
NORFOLK	13	4	1	1	2	1	0	0	0	0	1	0	0	0	0	2	24
NORTH ADAMS	71	52	11	3	5	4	1	8	2	1	1	2	0	0	1	24	186
NORTH ANDOVER	69	33	17	3	1	4	2	4	4	1	1	2	4	0	0	17	162
NORTH ATTLEBORO	59	23	14	2	2	3	1	2	0	1	2	0	1	0	0	13	123
NORTH BROOKFIELD	18	8	1	0	2	0	1	0	0	0	0	0	0	0	0	3	33
NORTH READING	20	19	5	1	2	3	2	2	2	2	1	2	0	0	0	7	76
NORTHAMPTON	111	60	28	6	7	15	0	11	4	3	4	4	1	1	0	29	283
NORTHBOROUGH	23	10	6	1	4	0	2	0	0	0	1	1	0	0	0	7	66
NORTHBIDGE	55	24	9	3	3	0	1	1	4	0	2	0	3	0	0	14	119
NORTHFIELD	8	0	0	0	3	1	0	0	1	0	0	0	0	0	0	4	17
MORTON	33	9	5	4	0	2	0	0	0	0	1	0	2	0	0	10	66
NORWELL	17	13	7	2	0	2	1	0	0	0	1	0	0	0	0	8	61
NORWOOD	77	82	25	4	6	6	1	5	6	2	5	2	1	0	3	42	267

16 SELECTED CAUSES OF DEATH BY CITY/TOWN OF RESIDENCE

SHREWSBURY	67	48	20	3	5	9	1	1	37	3	16	18	14	30	16	10	14	13	2	22	197
SHUTESBURY	1	0	0	0	0	1	0	0	2	0	0	0	0	0	2	0	0	0	0	0	3
SOMERSET	49	28	7	2	0	2	2	1	0	0	2	0	0	0	0	0	0	0	0	20	118
SOMERVILLE	340	201	66	6	15	26	5	7	9	8	37	0	1	21	6	2	4	1	0	103	820
SOUTH HADLEY	63	44	12	3	2	1	1	0	4	3	2	4	0	3	2	1	0	0	0	13	152
SOUTHAMPTON	8	6	1	0	0	1	0	1	1	0	1	0	1	0	0	0	0	0	0	1	19
SOUTHBOROUGH	8	9	5	2	0	1	3	1	0	0	3	4	1	0	3	1	0	0	0	4	41
SOUTHBURIDGE	70	37	16	0	4	9	3	2	2	2	7	2	2	7	2	3	0	3	24	184	
SOUTHWICK	13	9	0	0	1	3	0	1	0	1	1	1	1	1	0	0	0	1	6	36	
SPENCER	22	28	6	1	1	2	2	4	4	1	2	1	1	1	0	0	0	1	6	6	76
SPRINGFIELD	613	368	189	16	66	51	16	37	16	37	18	14	14	30	16	10	14	13	0	182	1643
STERLING	10	6	6	0	1	1	0	2	0	2	0	1	0	0	2	0	0	0	0	5	32
STOCKBRIDGE	5	4	2	1	0	2	0	2	0	2	0	0	0	0	0	0	0	0	5	5	21
STONEHAM	54	43	26	3	4	5	2	3	3	3	4	3	3	3	3	2	0	0	23	179	
STOUGHTON	77	69	16	2	4	4	3	2	4	2	1	3	3	3	0	1	1	1	24	200	
STOW	3	3	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	11	
STURBRIDGE	27	12	3	0	2	3	0	1	0	1	0	0	0	1	0	1	0	0	1	1	51
SUDBURY	20	21	3	1	1	2	1	2	0	2	0	2	1	1	0	0	2	0	4	1	68
SUNDERLAND	8	2	1	2	0	1	0	0	1	0	1	0	0	2	2	0	0	0	2	2	21
SUTTON	12	6	2	0	1	0	0	3	0	3	1	0	0	1	0	0	0	0	6	6	32
SWAMPSCOTT	64	31	12	2	6	0	0	1	0	1	4	0	0	0	1	1	0	0	17	129	
SWANSEA	64	27	10	2	2	5	0	4	0	4	1	1	2	2	2	1	0	2	9	122	
TAUNTON	172	86	46	9	12	11	6	6	0	6	5	7	6	6	0	2	0	1	42	409	
TEMPLETON	26	13	9	0	0	1	0	0	0	0	0	2	0	1	1	0	0	0	9	61	
TEWKSBURY	61	26	4	1	1	1	0	0	0	0	3	3	3	1	0	1	0	0	18	110	
TISBURY	10	8	2	0	1	2	0	1	0	1	0	0	0	0	1	0	0	0	1	26	
TOLLAND	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	
TOPSFIELD	6	7	6	0	0	2	0	1	0	1	1	0	0	2	0	0	0	0	2	26	
TOWNSEND	12	2	4	0	1	1	0	2	0	2	0	0	0	2	0	0	1	0	4	29	
TRURO	5	2	1	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	10	
TYNGBOROUGH	10	11	1	4	0	0	0	2	0	2	1	2	2	1	1	1	0	0	3	37	
TRYNGHAM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3	
UPTON	17	5	4	0	2	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3
UXBRIDGE	22	17	6	0	0	3	1	2	1	2	1	2	0	0	1	0	0	1	5	61	
WAKEFIELD	98	48	18	3	4	10	3	8	0	0	2	4	4	8	3	1	0	0	43	263	
WALES	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	9	
WALPOLE	37	33	12	5	0	6	1	4	1	4	0	0	2	3	0	2	0	1	11	117	
WALTHAM	215	118	60	12	18	24	6	6	2	6	2	7	7	14	2	2	0	2	61	539	
WARE	44	16	10	2	6	1	0	1	1	1	1	2	2	3	1	2	0	2	4	93	
WAREHAM	63	38	17	7	3	5	0	3	3	3	0	0	0	8	2	1	0	0	23	171	

TABLE 21 B
MASSACHUSETTS
16 SELECTED CAUSES OF DEATH BY COUNTY OF RESIDENCE

	HEART DISEASE (390-398, 402, 404, 410-429)	MALIGNANT NEO- PLASMS(140-209)	CEREBROVASCULAR DISEASE(430-438)	MOTOR VEHICLE ACCIDENT'S (810-823)	OTHER ACCIDENT'S (800-807, 825- 949)	INFLUENZA AND PNEUMONIA (470- 474, 480-486)	PERINATAL MORT. (760-772,774- 778)	DIABETES MELLITUS (250)	ARTERIO- SCLEROSIS (440)	BRONCHITIS, EM- PHYSEMA, ASTHMA (490-493)	CIRRHOSIS OF LIVER (571)	SUICIDE (950-959)	CONGENITAL ANOMALIES (740-759)	HOMICIDE (960-969)	PEPTIC ULCER (531-533)	ALL OTHER CAUSES	TOTAL ALL CAUSES
BARNSTABLE	568	406	166	32	30	44	10	27	55	16	26	21	6	1	6	181	1584
BERKSHIRE	526	336	140	33	50	55	17	38	27	14	27	17	7	0	7	183	1477
BRISTOL	1855	935	419	67	78	115	29	97	43	35	65	40	25	8	14	444	4270
DUKES	37	22	6	0	2	3	0	1	3	3	0	1	0	0	0	3	81
ESSEX	2389	1257	578	104	141	182	40	117	138	54	99	59	27	11	17	779	5992
FRANKLIN	265	139	55	8	12	31	9	9	9	11	17	10	2	0	1	77	555
HAMPDEN	1601	911	394	45	113	127	33	93	46	34	81	43	29	20	22	495	4087
HAMPSHIRE	407	216	91	16	26	32	6	24	11	8	21	17	5	4	5	94	983
MIDDLESEX	4368	2647	976	165	263	432	95	186	140	125	213	125	59	29	40	1434	11297
NANTUCKET	22	16	8	0	1	2	2	0	2	0	1	1	0	0	1	5	61
NORFOLK	2028	1252	443	78	115	178	27	76	68	51	77	55	20	8	21	634	5131
PLYMOUTH	1241	663	262	74	80	95	28	53	25	31	59	42	21	13	11	340	3039
SUFFOLK	2716	1525	489	92	159	400	81	131	73	47	166	72	22	72	22	1029	7096
WORCESTER	2440	1232	534	102	142	194	68	92	94	59	82	61	31	13	20	710	5674
STATE TOTAL	20454	11557	4561	816	1212	1890	445	944	734	488	933	564	254	179	187	6408	51626

TABLE 21 C
MASSACHUSETTS
15 SELECTED CAUSES OF DEATH BY HSA OF RESIDENCE

	HEART DISEASE (390-398, 402, 404, 410-429)	MALIGNANT NEO- PLASMS(140-209)	CEREBROVASCULAR DISEASE(430-438)	MOTOR VEHICLE ACCIDENTS (810-823)	OTHER ACCIDENTS (800-807, 825- 949)	INFLUENZA AND PNEUMONIA (470- 474, 480-486)	PERINATAL MORT. (760-772,774- 778)	DIABETES MELLITUS (250)	ARTERIO- SCLEROSIS (440)	BRONCHITIS, EM- PHYSEMA, ASTHMA (490-493)	CIRRHOSIS OF LIVER (571)	SUICIDE (950-959)	CONGENITAL ANOMALIES (740-759)	HOMICIDE (960-969)	PEPTIC ULCER (531-533)	ALL OTHER CAUSES	TOTAL ALL CAUSES
I WESTERN MASS	2849	1635	697	107	202	251	69	168	96	67	147	90	43	25	34	867	7347
II CENTRAL MASS	2496	1250	527	109	154	200	64	91	87	61	86	57	35	14	23	737	5991
III MERRIMACK	1699	869	381	80	84	107	32	97	114	48	77	38	28	12	13	570	4249
IV METRO CENTRAL	2957	1671	542	97	169	434	81	138	83	51	171	80	23	72	24	1122	7715
IV METRO NORTHWEST	1394	930	334	46	95	158	37	51	46	46	71	50	15	11	12	487	3783
IV METRO WEST	1380	870	302	68	86	172	36	55	35	28	51	48	12	7	15	466	3631
IV METRO SOUTHWEST	407	315	97	25	26	36	6	17	18	10	13	18	7	1	6	154	1156
IV METRO SOUTH	1193	635	262	39	64	93	12	46	31	27	63	18	11	7	10	326	2837
V SOUTH SHORE	3668	2025	847	166	182	249	71	176	128	84	141	103	50	21	33	954	8898
VI NORTH SHORE	2411	1357	572	79	150	190	37	105	96	66	113	62	30	9	17	725	6019
STATE TOTAL	20454	11557	4561	816	1212	1890	445	944	734	488	933	564	254	179	187	6408	51626

TABLE 22
MASSACHUSETTS
SELECTED TYPES OF ACCIDENTAL DEATHS BY SEX AND AGE OCCURRING IN MASSACHUSETTS

TYPE OF ACCIDENT	TOTAL	UNDER 1	1-4	5-9	10-14	15-19	20-29	30-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+
AUTO OCCUPANT																	
MALE	314	0	1	1	0	90	107	33	11	9	8	18	11	10	2	6	7
FEMALE	131	0	0	4	4	32	38	10	8	4	7	5	6	8	3	2	0
TOTAL	445	0	1	5	4	122	145	43	19	13	15	23	17	18	5	8	7
MOTORCYCLIST																	
MALE	104	0	0	0	1	32	55	8	3	2	0	1	1	1	0	0	0
FEMALE	3	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0
TOTAL	107	0	0	0	1	33	55	9	4	2	0	1	1	1	0	0	0
PEDAL CYCLIST																	
MALE	13	0	0	2	4	3	1	1	0	0	0	1	0	1	0	0	0
FEMALE	11	0	0	2	6	1	0	2	0	0	0	0	0	0	0	0	0
TOTAL	24	0	0	4	10	4	1	3	0	0	0	1	0	1	0	0	0
PEDESTRIAN																	
MALE	139	0	3	12	7	14	25	9	7	8	6	8	12	8	7	7	6
FEMALE	67	0	4	8	5	5	7	3	3	1	3	2	1	3	9	8	5
TOTAL	206	0	7	20	12	19	32	12	10	9	9	10	13	11	16	15	11
POISONING																	
MALE	55	0	1	0	0	8	17	9	4	1	3	6	2	0	2	1	1
FEMALE	30	0	1	0	0	3	5	4	2	3	4	2	0	1	1	2	2
TOTAL	85	0	2	0	0	11	22	13	6	4	7	8	2	1	3	3	3
FALLS																	
MALE	281	1	3	2	0	2	11	10	5	6	19	17	29	20	24	37	95
FEMALE	307	0	1	1	0	0	1	1	0	3	6	9	16	12	21	47	189
TOTAL	588	1	4	3	0	2	12	11	5	9	25	26	45	32	45	84	284
FIRE-FLAMES																	
MALE	85	0	9	7	6	3	14	7	0	2	9	4	6	4	6	5	3
FEMALE	49	1	2	4	1	0	3	5	0	3	2	1	2	6	6	3	8
TOTAL	134	1	11	11	7	3	17	12	2	5	11	5	8	10	12	8	11
DROWNING																	
MALE	98	2	5	4	9	12	28	7	6	1	5	5	3	2	4	5	0
FEMALE	17	0	4	2	0	1	0	2	0	1	1	1	0	0	1	1	3
TOTAL	115	2	9	6	9	13	28	9	6	2	6	6	3	2	5	6	3
INHALATION/INGESTION OF FOOD																	
MALE	39	1	4	0	1	0	3	7	2	4	2	4	3	1	4	2	1
FEMALE	24	1	0	0	1	1	6	0	0	1	2	2	2	1	2	2	3
TOTAL	63	2	4	0	2	1	9	7	2	5	4	6	5	2	6	4	4
ALL OTHER ACCIDENTS																	
MALE	187	4	3	2	10	20	40	27	6	8	13	10	11	10	7	4	12
FEMALE	62	1	1	2	0	2	7	3	2	2	2	2	5	5	2	7	19
TOTAL	249	5	4	4	10	22	47	30	8	10	15	12	16	15	9	11	31
TOTAL ACCIDENTS																	
MALE	1315	8	29	30	38	184	301	118	44	41	65	74	78	57	56	67	125
FEMALE	701	3	13	23	17	46	67	31	18	18	27	24	32	36	45	72	229
TOTAL	2016	11	42	53	55	230	368	149	62	59	92	98	110	93	101	139	354

INFANT AND NEONATAL MORTALITY

There were 616 neonatal deaths (under 28 days old) in 1977, an increase of 31 deaths over the 1976 figure. The number of deaths from 28 days to one year decreased from 214 to 188, resulting in the overall number of infant deaths (under 1 year old) rising slightly from 799 to 804 in 1977. In 1977 the neonatal death rate increased very slightly to 9.0 per 1000 live births, while the infant death rate declined slightly to 11.9 per 1000 live births.

The majority (55.7%) of neonatal deaths occurred in babies under one day old. Deaths to babies under one week old constituted 86.5% of all neonatal deaths. The 616 neonatal deaths represented 76.6% of the total 804 infant deaths.

Infant mortality in Massachusetts has shown a dramatic decrease over the past half-century. In 1920, the infant mortality rate was 91 per 1000 live births. In 1930 it was 60 and in 1940 it had fallen to 38. By 1970 it had reached 17 and has now been reduced to 12. The Massachusetts rates are lower than those for the nation as a whole.

TABLE 23
RESIDENT INFANT AND NEONATAL DEATHS 1962-1977

YEAR	DEATHS UNDER 1 YEAR		DEATHS UNDER 28 DAYS	
	NUMBER	PER 1000 LIVE BIRTHS	NUMBER	PER 1000 LIVE BIRTHS
1962	2,491	22	1,886	17
1963	2,436	22	1,839	17
1964	2,284	21	1,683	16
1965	2,221	22	1,692	17
1966	2,146	22	1,657	17
1967	1,877	20	1,434	15
1968	1,776	19	1,395	15
1969	1,699	19	1,353	15
1970	1,583	17	1,231	13
1971	1,462	17	1,130	13
1972	1,164	15	896	12
1973	1,104	15	861	12
1974	976	14	763	11
1975	903	13	678	10
1976	799	12	585	9
1977	806	12	616	9

TABLE 24
INFANT AND NEONATAL DEATHS BY AGE, SEX AND COLOR

AGE	TOTAL		WHITE		BLACK		OTHER AND UNKNOWN	
	Total	Female	Total	Female	Total	Female	Total	Female
	Male	Female	Male	Female	Male	Female	Male	Female
LESS THAN 1 DAY	343	198	307	177	32	14	4	1
1 DAY	79	41	73	36	6	1	0	0
2 DAYS	42	27	40	23	5	1	0	0
3 DAYS	26	20	21	17	5	2	0	0
4 DAYS	23	12	21	11	2	1	0	0
5 DAYS	13	4	11	4	2	2	0	0
6 DAYS	4	3	4	3	0	0	0	0
LESS THAN 1 WEEK	533	305	477	271	52	21	4	1
7-13 DAYS	47	28	42	26	4	3	1	0
14-27 DAYS	36	22	29	18	7	3	0	0
LESS THAN 28 DAYS	616	355	548	315	63	27	5	1
1 MONTH	54	33	51	30	3	0	0	0
2 MONTHS	37	20	32	18	5	3	0	0
3 MONTHS	22	12	19	11	2	1	1	1
4 MONTHS	21	11	19	10	2	1	0	0
5 MONTHS	17	13	15	11	2	0	0	0
6 MONTHS	5	3	4	3	1	1	0	0
7 MONTHS	8	1	8	1	0	0	0	0
8 MONTHS	8	5	8	5	0	0	0	0
9 MONTHS	8	4	6	3	2	1	0	0
10 MONTHS	5	1	5	1	0	0	0	0
11 MONTHS	3	3	3	3	0	0	0	0
TOTAL LESS THAN 1 YEAR	804	461	718	411	80	34	6	2

Totals reflect 1 neonatal death of unknown sex.

TABLE 25
MASSACHUSETTS
CAUSES OF RESIDENT NEONATAL AND FETAL DEATHS BY RACE AND SEX OF CHILD

	***** NEONATAL DEATHS *****			***** FETAL DEATHS *****		
	*WHITE MALE	*WHITE FEMALE	*UNKNOWN ALL RACES*	*WHITE MALE	*WHITE FEMALE	*UNKNOWN ALL RACES*
	8	13	0	0	0	0
740 ANENCEPHALUS	8	13	0	0	0	0
741 SPINA BIFIDA	0	2	0	0	0	0
742 CONGENITAL HYDROCEPHALUS	3	0	0	0	0	0
743 OTHER CONGENITAL ANOMALIES OF NERVOUS SYSTEM	2	3	1	0	0	0
746 CONGENITAL ANOMALIES OF HEART	19	11	1	2	0	0
747 OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM	1	3	0	0	0	0
748 CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM	8	9	1	1	0	0
750 OTHER CONGENITAL ANOMALIES OF UPPER ALIMENTARY TRACT	0	1	0	0	0	0
751 OTHER CONGENITAL ANOMALIES OF DIGESTIVE SYSTEM	2	1	0	0	0	0
752 CONGENITAL ANOMALIES OF GENITAL ORGANS	0	0	0	0	0	0
753 CONGENITAL ANOMALIES OF URINARY SYSTEM	4	1	0	0	0	0
756 OTHER CONGENITAL ANOMALIES OF MUSCULOSKELETAL SYSTEM	1	4	3	0	0	0
758 OTHER AND UNSPECIFIED CONGENITAL ANOMALIES	1	0	0	0	0	0
759 CONGENITAL SYNDROMES AFFECTING MULTIPLE SYSTEMS	10	7	2	1	0	0
760 CHRONIC CIRCULATORY AND GENITOURINARY DISEASES IN MOTHER	0	0	0	0	0	0
761 OTHER MATERNAL CONDITIONS UNRELATED TO PREGNANCY	2	0	0	0	0	0
762 TOXEMIA OF PREGNANCY	0	0	0	0	0	0
763 MATERNAL ANTE- AND INTRA-PARTUM INFECTION	3	0	0	0	0	0
764 DIFFICULT LABOR WITH ABNORMALITY OF PELVIS	0	1	0	0	0	0

766	DIFFICULT LABOR WITH MALPOSITION OF FETUS	1	0	0	0	0	0	0	1	0	2	2	0	0	1	0	3	2
767	DIFFICULT LABOR WITH ABNORMALITY OF FORCES OF LABOR	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
768	DIFFICULT LABOR WITH OTHER AND UNSPECIFIED COMPLICATIONS	2	3	0	0	0	0	2	3	2	2	2	0	0	1	1	3	3
769	OTHER COMPLICATIONS OF PREGNANCY AND CHILDBIRTH	21	16	1	4	0	0	22	20	16	14	0	0	0	11	13	26	27
770	CONDITIONS OF PLACENTA	6	4	0	0	0	0	6	4	63	53	2	2	44	31	99	86	
771	CONDITIONS OF UMBILICAL CORD	0	1	0	0	0	0	0	1	34	36	0	0	10	21	52	57	
772	BIRTH INJURY WITHOUT MENTION OF CAUSE	15	10	3	2	0	0	18	12	0	0	0	0	2	2	2	2	
773	TERMINATION OF PREGNANCY	0	0	0	0	0	0	0	0	0	2	0	0	11	10	11	12	
775	HEMOLYTIC DISEASE OF NEW- BORN WITHOUT MENTION OF KERNICTERUS	3	3	0	1	0	0	3	4	2	1	0	0	1	1	3	2	
776	ANOXIC	98	65	11	7	1	0	110	72	18	14	2	3	15	7	35	24	
777	IMMATURITY, UNQUALIFIED	47	32	6	5	0	0	53	37	3	2	0	0	8	4	11	6	
778	OTHER CONDITIONS OF FETUS OR NEWBORN	30	21	6	3	0	0	36	24	19	21	2	4	17	18	38	43	
795	SUDDEN DEATH CAUSE UNKNOWN	1	2	1	1	0	0	2	3	0	0	0	0	0	0	0	0	
	ALL OTHER CAUSES	27	18	2	1	0	0	29	19	0	0	0	0	1	0	1	0	
	TOTAL	315	232	38	28	2	0	355	260	164	176	7	10	144	124	316	310	

1 DEATH RECORDS EXCLUDED DUE TO UNKNOWN SEX

37 FETAL RECORDS EXCLUDED DUE TO UNKNOWN SEX

INDUCED ABORTIONS

There were 34,382 induced abortions reported as legally performed in Massachusetts in 1977. The figures in the following three tables are based on summary data provided by clinics and hospitals performing abortions. Case-specific data - that is, individual characteristics of women who had abortions - is not available.

The majority (76.9%) of induced abortions were performed in a non-hospital setting, and an even larger percentage (83.7%) were performed on an outpatient basis, either in a hospital or free-standing clinic. The marked variations in number of abortions performed by HSA is a function of the location of the clinics and hospitals and therefore does not reflect the residence of the women who had abortions.

Most induced abortions (94.8%) were performed during the first trimester of pregnancy. The most commonly used operational procedure was suction curettage. All non-hospital abortions and 73.2% of the hospital abortions were performed using this method.

TABLE 26
NUMBER OF INDUCED ABORTIONS BY TRIMESTER
BY TYPE OF FACILITY AND TYPE OF SERVICE - 1977

		TRIMESTER		TOTAL
		FIRST	SECOND	
TYPE OF FACILITY	HOSPITAL	6,163	1,790	7,953
	NON-HOSPITAL	26,429	0	26,429
	TOTAL	32,592	1,790	34,382
	PERCENT	94.8	5.2	100.0
TYPE OF SERVICE	INPATIENT	3,821	1,790	5,611
	OUTPATIENT	28,771	0	28,771

TABLE 27

NUMBER OF INDUCED ABORTIONS BY OPERATIONAL PROCEDURE
BY TYPE OF FACILITY AND TYPE OF SERVICE- 1977

		TYPE OF PROCEDURE							
		Suction Curettage (with or without Sharp D & C)	Sharp D & C	Intra-Uterine Saline Instill.	Intra-Uterine Prostaglandin Instillation	Intra-Uterine Prosta-Saline Instillation	Others	Total	
TYPE OF FACILITY	HOSPITAL	5820	512	48	855	707	11	7953	
	NON.-HOSP.	26429	0	0	0	0	0	26429	
	TOTAL	32249	512	48	855	707	11	34382	
	PERCENT	93.8	1.5	0.1	2.5	2.1	0.03	100.0	
TYPE OF SERVICE	INPATIENT	3516	474	48	855	707	11	5611	
	OUTPATIENT	28733	38	0	0	0	0	28771	

TABLE 28

NUMBER OF INDUCED ABORTIONS BY HEALTH SERVICE AREA
BY TYPE OF FACILITY AND TYPE OF SERVICE- 1977

HEALTH SERVICE AREA									
	I	II	III	IV	V	VI	STATE		
	8 Hosp. 3 Non-Hosp.	5 Hosp. 0 Non.-Hosp.	3 Hosp. 0 Non.-Hosp.	22 Hcsp. 6 Non.-Hosp.	7 Hosp. 1 Non.-Hosp.	9 Hosp. 0 Non.-Hosp.	54 Hosp. 10 Non.-Hosp.		
TYPE OF FACILITY	No. %	No. %	No. %	No. %	No. %	No. %	No. %		
HOSPITAL	1597 31.1	452 100.0	271 100.0	4946 17.8	253 85.8	434 100.0	7953 23.1		
NON-HOSP.	3538 68.9	0 0	0 0	22849 82.2	42 14.2	0 0	26429 76.9		
TOTAL	5135 100.0	452 100.0	271 100.0	27795 100.0	295 100.0	434 100.0	34382 100.0		
TYPE OF SERVICE									
INPATIENT	795 15.5	450 99.6	44 16.2	3920 14.1	196 66.4	206 47.5	5611 16.3		
OUTPATIENT	4340 84.5	2 0.4	227 83.8	23875 85.9	99 33.6	228 52.5	28771 83.7		
PERCENT OF STATE TOTAL	14.9	1.3	0.8	80.8	0.9	1.3	100.0		

MARRIAGES AND DIVORCES

Marriages and divorces are reported by their occurrence in Massachusetts, not by the residence of the parties involved. Marriages and divorces, which involve Massachusetts residents but occur in other states, are not reported in state figures. There is no system of interstate information exchange for marriages and divorces, as there is for births and deaths.

There were 41,947 marriages performed in the Commonwealth in 1977, an increase of 446 over the 1976 figure but still 156 less than the 1975 total. The most popular month for marriages was June (5,158) followed by October (4,719). The least popular months were January (1,821) and March (1,876). Of the brides, 77% had never been married before, 3% were widowed, and 20% were divorced. The previous marital status of grooms was similar. Nineteen percent of the brides and seven percent of the grooms were under the age of twenty.

There were 16,398 divorces granted in Massachusetts in 1977. This represented a decrease of 542 divorces since 1976. Massachusetts divorces are reported when finalized, six months after the divorces is granted by the court. This may explain the low number of divorces recorded for the month of February (639), since many Probate Courts are closed during the month of August, six months before.

TABLE 29
MARRIAGES BY AGE AND MARITAL STATUS
OF BRIDE AND GROOM

	UNDER 20	BRIDE						TOTALS
		20-29	30-39	40-49	50-59	60-69	70+	
SINGLE	7,796	22,645	1,690	233	128	43	13	32,548
WIDOWED	3	82	151	255	374	303	116	1,284
DIVORCED	39	3,531	3,010	1,071	364	71	12	8,098
TOTALS	7,838	26,258	4,851	1,559	866	417	141	41,930
GROOM								
SINGLE	2,966	24,776	3,158	409	166	46	10	31,531
WIDOWED	2	51	114	186	375	420	255	1,403
DIVORCED	2	2,506	3,745	1,826	730	165	22	8,996
TOTALS	2,970	27,333	7,017	2,421	1,271	631	287	41,930

TABLE 30
MARRIAGES AND DIVORCES BY COUNTY

COUNTY	MARRIAGES	DIVORCES AND ANNULMENTS
BARNSTABLE	1,257	486
BERKSHIRE	1,295	515
BRISTOL	3,864	1,446
DUKES	115	25
ESSEX	4,789	2,007
FRANKLIN	496	302
HAMPDEN	3,641	1,285
HAMPSHIRE	950	366
MIDDLESEX	9,863	3,518
NANTUCKET	77	31
NORFOLK	4,108	1,432
PLYMOUTH	2,761	1,234
SUFFOLK	3,874	1,450
WORCESTER	4,857	2,395
TOTAL	41,947	16,492

TABLE 31

MASSACHUSETTS MARRIAGES AND DIVORCES 1962-1977

<u>YEAR</u>	<u>MARRIAGES</u>	<u>DIVORCES</u>
1962	33,557	6,175
1963	35,971	5,950
1964	35,772	7,378
1965	38,281	7,858
1966	40,066	6,769
1967	41,347	8,382
1968	45,528	9,882
1969	47,309	10,654
1970	47,292	10,976
1971	47,535	12,881
1972	48,189	14,441
1973	46,640	14,540
1974	44,223	16,116
1975	42,103	16,581
1976	41,501	16,972
1977	41,947	16,492

POPULATION

The population tables presented in this section are based on the federal census for decennial years (1960, 1970). For the inter-decile years (1965, 1975), the Commonwealth performs its own census. The U.S. Census Bureau also publishes a population estimate for the inter-decile years. The Commonwealth's figures are presented in the county population table for inter-decile years, while the Census Bureau estimates are presented for the 1975 population of towns and Health Service Areas.

It must be kept in mind that the state's definition of who is to be counted as a Massachusetts resident differs slightly from the federal definition. Generally, the state figures exclude students and military families residing in the Commonwealth. 1977 population estimates are not presented because detailed census estimates are not available on a yearly basis for political subdivisions of the state.

TABLE 32
MASSACHUSETTS
1970 POPULATION BY SEX AND AGE

	TOTAL	MALE	FEMALE
ALL AGES	5,689,170	2,719,398	2,969,772
UNDER 1	91,754	46,839	44,915
1 - 4	378,312	193,091	185,221
5 - 9	542,364	276,729	265,635
10 - 14	555,393	283,892	271,501
15 - 19	514,556	254,999	259,557
20 - 24	464,405	217,531	246,874
25 - 29	371,597	183,098	188,499
30 - 34	295,250	144,934	150,316
35 - 39	296,823	145,570	151,253
40 - 44	330,859	160,489	170,370
45 - 49	342,577	164,073	178,504
50 - 54	326,180	154,855	171,325
55 - 59	290,128	135,032	155,096
60 - 64	252,787	113,128	139,659
65 - 69	207,483	87,197	120,286
70 - 74	173,528	67,491	106,037
75 - 79	126,527	47,160	79,367
80 - 84	77,197	26,818	50,379
OVER 84	51,450	16,472	34,978

TABLE 33
Massachusetts Population by Counties

Six Census Years

	State	Federal	State	Federal	State	Federal
	1975	1970	1965	1960	1955	1950
STATE	5,789,478	5,689,170	5,295,281	5,148,578	4,837,645	4,690,514
<u>Counties</u>						
Barnstable	126,481	96,656	73,557	70,286	52,728	46,805
Berkshire	148,069	149,402	145,597	142,135	138,119	132,966
Bristol	461,852	444,301	415,242	398,488	389,540	381,569
Dukes	7,951	6,117	5,948	5,829	6,069	5,633
Essex	631,627	637,887	608,996	568,831	543,526	522,384
Franklin	63,420	59,210	57,687	54,864	55,573	52,747
Hampden	461,659	459,050	435,281	429,353	389,237	367,971
Hampshire	122,729	123,981	100,065	103,229	87,142	87,594
Middlesex	1,397,524	1,397,268	1,280,235	1,238,742	1,115,252	1,064,569
Nantucket	5,559	3,774	3,714	3,559	3,642	3,484
Norfolk	620,346	605,051	560,137	510,256	448,144	392,308
Plymouth	377,500	333,314	292,697	248,449	214,456	189,468
Suffolk	724,703	735,190	706,216	791,329	819,797	896,615
Worcester	640,058	637,969	609,909	583,228	574,420	546,401

TABLE 34
MASSACHUSETTS POPULATION BY HEALTH SERVICE AREAS
1970 AND 1975

CITY/TOWN	1970 U.S. CENSUS	1975 U.S. CENSUS BUR. EST.	CITY/TOWN	1970 U.S. CENSUS	1975 U.S. CENSUS BUR. EST.
HSA 1			LANESBOROUGH		
ADAMS	11,772	11,193	LEE	2,972	3,244
AGAWAM	21,717	24,402	LENOX	6,426	6,291
ALFORD	302	339	LEVERETT	5,804	5,799
AMHERST	26,331	30,127	LEYDEN	1,005	1,294
ASHFIELD	1,274	1,419	LONGMEADOW	376	456
ATHOL	11,185	10,772	LUDLOW	15,630	16,626
BECKET	929	1,161	MIDDLEFIELD	17,580	18,148
BELCHERTOWN	5,936	6,369	MONROE	288	308
BERNARDSTON	1,659	1,779	MONSON	216	200
BLANDFORD	863	956	MONTAGUE	7,355	7,350
BUCKLAND	1,892	1,886	MONTGOMERY	8,451	8,281
CHARLEMONT	897	1,053	MONTEREY	600	763
CHESTER	3,006	3,204	MONTGOMERY	446	605
CHESTERFIELD	704	896	MT. WASHINGTON	52	80
CHESTER	1,025	1,116	NEW ASHFORD	183	158
CHICOPEE	66,676	57,771	NEW MARLBOROUGH	1,031	1,132
CLARKSBURG	1,987	1,950	NEW SALEM	474	652
COLRAIN	1,420	1,493	NORTH ADAMS	19,195	19,312
CONWAY	998	1,160	NORTHAMPTON	29,664	30,173
CUMMINGTON	562	656	NORTHFIELD	2,631	2,454
DALTON	7,505	7,453	ORANGE	6,104	6,447
DEERFIELD	3,850	4,257	OTIS	820	899
EASTHAMPTON	13,012	15,168	PALMER	11,680	11,718
EAST LONGMEADOW	13,029	13,093	PELHAM	937	1,171
EGREMONT	1,138	1,218	PERU	256	476
ERVING	1,260	1,309	PETERSHAM	1,014	1,128
FLORIDA	672	725	PHILLIPSTON	872	968
GILL	1,100	1,288	PITTSFIELD	57,020	54,893
GOSHEN	483	658	PLAINFIELD	287	371
GRANBY	5,473	5,601	RICHMOND	1,461	1,701
GRANVILLE	1,008	1,193	ROWE	277	313
GT. BARRINGTON	7,537	7,003	ROYALSTON	809	881
GREENFIELD	18,116	19,066	RUSSELL	1,382	1,590
HADLEY	3,750	3,772	SANDISFIELD	547	668
HAMPDEN	4,572	4,743	SAVOY	322	476
HANCOCK	675	695	SHEFFIELD	2,374	2,733
HATFIELD	2,825	3,091	SHELBURNE	1,836	1,980
HAWLEY	224	270	SHUTESBURY	489	808
HEATH	383	423	SOUTH ADAMS	17,033	16,981
HINSDALE	1,588	1,755	SOUTH HAMPTON	3,069	3,807
HOLYOKE	50,112	46,435	SOUTHAMPTON	6,330	7,055
HUNTINGTON	1,593	1,732	SOUTHWICK	63,905	170,790
			SPRINGFIELD	163,905	

CITY/TOWN	1970 U.S. CENSUS	1975 U.S. CENSUS BUR. EST.
<u>HSA I (CONT'D)</u>		
STOCKBRIDGE	2,312	2,211
SUNDERLAND	2,236	2,844
TOLLAND	172	214
TYRINGHAM	234	333
WARE	8,187	8,679
WARREN	3,633	3,426
WARWICK	492	587
WASHINGTON	406	491
WENDELL	405	646
WESTFIELD	31,433	34,172
WESTHAMPTON	793	949
WEST SPRINGFIELD	28,461	28,110
WEST STOCKBRIDGE	1,354	1,343
WHATELY	1,145	1,170
WILBRAHAM	11,984	13,116
WILLIAMSBURG	2,342	2,279
WILLIAMSTOWN	8,454	8,693
WINDSOR	468	574
WORTHINGTON	712	813
HSA I TOTALS	805,466	822,480
<u>HSA II</u>		
ASHBURNHAM	3,484	3,847
ASHBY	2,274	2,347
AUBURN	15,347	15,569
AYER	8,325	6,583
BARRE	3,825	3,983
BELLINGHAM	13,967	14,458
BERLIN	2,099	2,283
BLACKSTONE	6,566	6,463
BOLTON	1,905	2,451
BOYLSTON	2,774	3,353
BRIMFIELD	1,907	2,184
BROOKFIELD	2,063	2,176
BROOKFIELD	4,654	5,653
CHARLTON	13,383	12,934
CLINTON	2,947	3,178
DOUGLAS	8,087	7,816
DUDLEY	1,800	1,986
EAST BROOKFIELD	43,343	38,976
FITCHBURG		
<u>HSA II (CONT'D)</u>		
FRANKLIN	17,830	18,348
GARDNER	19,748	19,233
GRAFTON	11,659	10,511
GROTON	5,109	5,489
HARDWICK	2,379	2,154
HARVARD	12,494	11,726
HOLDEN	12,564	13,623
HOLLAND	931	1,374
HOPEDALE	4,292	3,960
HUBBARDSTON	1,437	1,656
LANCASTER	6,095	6,164
LEICESTER	9,140	8,993
LEOMINSTER	32,939	35,493
LUNENBURG	7,419	8,188
MEDWAY	7,938	8,148
MENDON	2,524	2,719
MILFORD	19,352	23,553
MILLBURY	11,987	12,111
MILLVILLE	1,764	1,738
NEW BRAINTREE	631	700
NORTHBRIDGE	11,795	12,141
NORTH BROOKFIELD	3,967	4,151
OAKHAM	730	851
OXFORD	10,345	10,826
PAXTON	3,731	3,834
PEPPERELL	5,887	6,780
PRINCETON	1,681	2,089
RUTLAND	3,198	3,780
SHIRLEY	4,909	4,844
SHREWSBURY	19,196	22,039
SOUTHBRIDGE	17,057	16,832
SPENCER	8,779	9,949
STERLING	4,247	4,936
STURBRIDGE	4,878	5,540
SUTTON	4,590	4,987
TEMPLETON	5,863	6,066
TOWNSEND	4,281	5,167
UPTON	3,484	3,785
UXBRIDGE	8,253	8,514
WALES	852	1,043
WEBSTER	14,917	14,369
WEST BOYLSTON	6,369	6,252
WEST BROOKFIELD	2,653	2,932

CITY/TOWN	1970 U.S. CENSUS	1975 U.S. CENSUS BUR. EST.
<u>HSA II (CONT'D)</u>		
WESTMINSTER	4,273	4,533
WINCHENDON	6,635	6,839
WORCESTER	176,572	171,566
HSA II TOTALS	666,124	676,766
<u>HSA III</u>		
AMESBURY	11,388	13,923
ANDOVER	23,695	26,468
BILLERICA	31,648	36,407
BOXFORD	4,032	4,566
CHELMSFORD	31,432	31,789
DRACUT	18,214	20,397
DUNSTABLE	1,292	1,547
GEORGETOWN	5,290	5,937
GROVELAND	5,382	5,228
HAVERHILL	46,120	44,377
LAWRENCE	66,915	67,390
LOWELL	94,239	91,493
MERRIMAC	4,245	4,178
METHUEN	35,456	35,426
NEWBURY	3,804	4,254
NEWBURYPORT	15,807	16,330
NORTH ANDOVER	16,284	15,765
ROWLEY	3,040	3,473
SALISBURY	4,179	5,002
TEWKSBURY	22,755	24,063
TYNGSBOROUGH	4,204	4,909
WEST NEWBURY	2,254	2,641
WESTFORD	10,368	13,109
HSA III TOTALS	462,043	478,672
<u>HSA IV-1</u>		
BOSTON	641,071	636,725
BROOKLINE	58,689	52,590
CHELSEA	30,625	24,716
REVERE	43,159	41,078
WINTHROP	20,335	20,276
HSA IV-1 TOTALS	793,879	775,385
<u>HSA IV-2</u>		
ACTON	14,770	18,323
ARLINGTON	53,524	49,815
BEDFORD	13,513	13,223
BELMONT	28,285	27,480
BOXBOROUGH	1,451	2,714
BURLINGTON	21,980	24,537
CAMBRIDGE	100,361	102,420
CARLISLE	2,871	3,182
CONCORD	16,148	17,637
LEXINGTON	31,886	32,310
LINCOLN	7,567	7,249
LITTLETON	6,380	6,619
MAYNARD	9,710	9,873
SOMERVILLE	88,779	80,798
STOW	3,984	4,717
WILMINGTON	17,102	17,643
WINCHESTER	22,269	22,583
WOBURN	37,406	35,041
HSA IV-2 TOTALS	477,986	476,164
<u>HSA IV-3</u>		
ASHLAND	8,882	8,868
DOVER	4,529	4,917
FRAMINGHAM	64,048	65,540
HOLLISTON	12,069	12,917
HOPKINTON	5,981	6,394
HUDSON	16,084	16,950
MARLBOROUGH	27,936	30,315
NATICK	31,057	30,951
NEEDHAM	29,748	29,802
NEWTON	91,263	88,559
NORTHBOROUGH	9,218	10,606
SHERBORN	3,309	4,146
SOUTHBOROUGH	5,798	6,334
SUDBURY	13,506	14,935
WALTHAM	61,582	56,251
WATERTOWN	39,307	35,743
WAYLAND	13,461	13,209
WELLESLEY	28,051	26,980
WESTBOROUGH	12,594	13,980

CITY/TOWN	1970 U.S. CENSUS	1975 U.S. CENSUS BUR. EST.
<u>HSA IV-3 (CONT'D)</u>		
WESTON	10,870	11,747
HSA IV-3 TOTALS	489,293	489,144
<u>HSA IV-4</u>		
CANTON	17,100	18,094
DEDHAM	26,938	26,819
FOXBOROUGH	14,218	14,658
MEDFIELD	9,821	10,021
MILLIS	5,686	6,561
NORFOLK	4,656	6,035
NORWOOD	30,815	31,179
SHARON	12,367	13,621
WALPOLE	18,149	18,437
WESTWOOD	12,750	14,026
WRENTHAM	7,315	7,320
HSA IV-4 TOTALS	159,815	166,771
<u>HSA IV-5</u>		
BRAINTREE	35,050	36,804
COHASSET	6,954	7,803
HINGHAM	18,845	19,470
HOLBROOK	11,775	11,816
HULL	9,961	10,573
MILTON	27,190	27,397
NORWELL	7,796	9,083
QUINCY	87,966	91,494
RANDOLPH	27,035	29,227
SCITUATE	16,973	17,762
WEYMOUTH	54,610	56,815
HSA IV-5 TOTALS	304,155	318,244
<u>HSA V</u>		
ABINGTON	12,334	13,503
ACUSHNET	7,767	8,472
ATTLEBORO	32,907	32,514
AVON	5,295	5,301
<u>HSA V (CONT'D)</u>		
BARNSTABLE	19,842	27,056
BERKLEY	2,027	2,315
BOURNE	12,636	11,190
BREWSTER	1,790	3,827
BRIDGEWATER	12,911	13,620
BROCKTON	89,040	95,878
CARVER	2,420	4,392
CHATHAM	4,554	6,104
CHILMARK	340	405
DARTMOUTH	18,800	22,229
DENNIS	6,454	9,503
DIGHTON	4,667	5,087
DUXBURY	7,636	10,743
EAST BRIDGEWATER	8,347	9,548
EASTHAM	2,043	3,128
EASTON	12,157	14,221
EDGARTOWN	1,481	2,172
FAIRHAVEN	16,332	15,949
FALL RIVER	96,898	100,430
FALMOUTH	15,942	20,866
FREETOWN	4,270	5,581
GAY HEAD	118	148
GOSNOLD	83	101
HALIFAX	3,537	4,775
HANOVER	10,107	10,656
HANSON	7,148	8,449
HARWICH	5,892	7,883
KINGSTON	5,999	6,810
LAKEVILLE	4,376	5,160
MANSFIELD	9,939	12,586
MARION	3,466	3,885
MARSHFIELD	15,223	19,657
MASHPEE	1,288	2,573
MATTAPOISETT	4,500	5,432
MIDDLEBOROUGH	13,607	14,152
NANTUCKET	3,774	5,660
NEW BEDFORD	101,777	100,133
NORTH ATTLEBOROUGH	18,665	19,098
NORTON	9,487	9,874
OAK BLUFFS	1,385	1,737
ORLEANS	3,055	4,433
PEMBROKE	11,193	12,431

CITY/TOWN	1970 U.S. CENSUS	1975 U.S. CENSUS BUR. EST.
<u>HSA V (CONT'D)</u>		
PLAINVILLE	4,953	5,481
PLYMOUTH	18,606	27,531
PLYMPTON	1,224	1,705
PROVINCETOWN	2,911	4,007
RAYNHAM	6,705	7,778
REHOBOTH	6,512	7,027
ROCHESTER	1,770	2,315
ROCKLAND	15,674	17,064
SANDWICH	5,239	6,401
SEEKONK	11,116	11,333
SOMERSET	18,088	19,220
STOUGHTON	23,459	25,844
SWANSEA	12,640	15,185
TAUNTON	43,756	41,935
TISBURY	2,257	2,772
TRURO	1,234	1,251
WAREHAM	11,492	15,266
WELLFLEET	1,743	1,981
WEST BRIDGEWATER	6,070	6,442
WESTPORT	9,791	12,845
WEST TISBURY	453	699
WHITMAN	13,059	13,475
YARMOUTH	12,033	17,729
HSA V TOTALS	864,294	964,953
<u>HSA VI</u>		
BEVERLY	38,348	37,180
DANVERS	26,151	24,951
ESSEX	2,670	2,873
EVERETT	42,485	39,473
GLOUCESTER	27,941	27,074
HAMILTON	6,373	6,684
IPSWICH	10,750	11,574
LYNN	90,294	79,327
LYNNFIELD	10,826	12,008
MALDEN	56,127	55,778
MANCHESTER	5,151	5,534
MARBLEHEAD	21,295	21,498
MEDFORD	64,397	60,769
MELROSE	33,180	32,050
MIDDLETON	4,044	4,016
<u>HSA VI (CONT'D)</u>		
NAHANT		4,119
NORTH READING		11,264
PEABODY		48,080
READING		22,539
ROCKPORT		5,636
SALEM		40,556
SAUGUS		25,110
STONEHAM		20,725
SWAMPSCOTT		13,578
TOPSFIELD		5,225
WAKEFIELD		25,402
WENHAM		3,849
HSA VI TOTALS		666,115
STATE TOTALS	5,689,170	5,816,176

Source: U.S. Department of Commerce
Bureau of the Census
Series P-25 No.669

A P P E N D I X

APPENDIX I

REGISTRATION OF VITAL RECORDS

The data in this report is compiled by the Registry of Vital Records and Statistics, a unit of the Office of Health Statistics in the Department of Public Health.

Returns of births, marriages and death records are received in the Registry from the Commonwealth's 351 local municipalities (311 Towns and 40 Cities). Except for the City of Boston which has a City Registrar, the town or city clerk for each respective community serves as local registrar. Monthly, each local registrar transmits attested copies which make up the state file. These events have been filed in the Registry since 1841.

When a birth occurs at a hospital, the certificate is prepared by hospital personnel and transmitted to the local registrar within 10 days. For births which occur at home or without medical assistance, the parents are responsible for the registration. All birth records are signed by the attending physician and the parent to insure the accuracy of the data collected.

Marriage licenses are issued by the clerk of the city or town where the parties reside. If the prospective bride and groom reside in different communities, two licenses are issued. The person performing the marriage is required to complete the certificate and return it to the local clerks who issued the license.

A death certificate is initiated immediately after the death by the physician or medical examiner who records the deceased's name and complete cause of death. The remainder of the data is collected by the funeral director with the assistance of the informant, usually the next of kin. The funeral director then submits the completed certificate to the local board of health who issues the appropriate burial permit and further transmits the certificate to the local clerk.

Fetal deaths of 20 weeks or more gestation are required to be reported by the hospital where the death occurred, within ten days after death.

Summary reports of abortion are received monthly from Massachusetts facilities.

Divorces reports are received monthly from the Registers of Probate for the county in which the divorce was granted.

SOURCE DOCUMENTS

The Commonwealth of Massachusetts
DEPARTMENT OF PUBLIC HEALTH
REGISTRY OF VITAL RECORDS AND STATISTICS
STANDARD CERTIFICATE OF LIVE BIRTH

(City or Town making this return)

1 PLACE OF BIRTH
a. (County)
b. (City or Town)
c. NAME OF HOSPITAL — IF NOT IN HOSPITAL, NUMBER & STREET

2 NAME
FIRST MIDDLE LAST

3 SEX **4** THIS BIRTH SINGLE, TWIN ETC. SPECIFY **4a** IF NOT SINGLE, BORN FIRST, SECOND, ETC. SPECIFY ORDER OF BIRTH **5** DATE OF BIRTH MONTH DAY YEAR **5a** HOUR M.

6 FULL NAME FIRST MIDDLE LAST

7 BIRTHPLACE CITY OR TOWN STATE OR COUNTRY **8** AGE AT TIME OF THIS BIRTH

9 OCCUPATION

10 FULL NAME FIRST MIDDLE MAIDEN LAST

11 BIRTHPLACE CITY OR TOWN STATE OR COUNTRY **12** AGE AT TIME OF THIS BIRTH

13 RESIDENCE NO. STREET CITY OR TOWN COUNTY STATE
(DO NOT USE MAILING ADDRESS)

CERTIFICATIONS

14 CERTIFIER
☐ M.D. - ATTENDANT AT BIRTH
☐ ATTENDANT - IF OTHER THAN M.D.
(Signature, Physician or other attendant)
(Print or type name. Chapter 46B, Acts of 1959)
(Address)

15 INFORMANT
I certify that the information appearing above is true and correct
(Signature)
(Relationship) (Date)
(Present mailing address if different from Item #13)

16 REC'D IN CLERK'S OFFICE **17** SUPPLEMENT FILED **18** CLERK OR REGISTRAR

FORM R-3-4-77-129460
125M**CONFIDENTIAL INFORMATION — CHAPTER III SECTION 24B AS AMENDED
PHYSICIAN TO COMPLETE ITEMS IN RED WITHIN 24 HOURS (CH. 46 SEC. 3)**

HOSPITAL CODE NO.

19 RACE-FATHER WHITE, BLACK, AMERICAN INDIAN, ETC. (SPECIFY)	20 EDUCATION-FATHER (Specify only highest grade completed) Elementary or Secondary (0-12) College (1-4 or 5+)	PREGNANCY HISTORY (Complete each section)	
22 RACE-MOTHER WHITE, BLACK, AMERICAN INDIAN, ETC. (SPECIFY)	23 EDUCATION-MOTHER (Specify only highest grade completed) Elementary or Secondary (0-12) College (1-4 or 5+)	LIVE BIRTHS (Do not include this child) NOW LIVING NOW DEAD 21a Number 21b Number None ☐ None ☐ 21c Date of Last Live Birth (Month, Year)	OTHER TERMINATIONS (Spontaneous and Induced) BEFORE 20 WEEKS AFTER 20 WEEKS 21d Number 21e Number None ☐ None ☐ 21f Date of Last Other Termination (as indicated in d or e above)
24 DATE OF LAST NORMAL MENSES BEGAN MONTH DAY YEAR	25 MONTH OF PREGNANCY PRENATAL CARE BEGAN FIRST, SECOND, THIRD, ETC. (SPECIFY)	26 PRENATAL VISITS TOTAL NUMBER (IF NONE, SO STATE)	
27 COMPLICATIONS RELATED TO PREGNANCY (Describe or write "None")		28 CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or write "none")	
29 COMPLICATION OF LABOR AND/OR DELIVERY (Describe or write "None")		30 CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD (Describe or write "None")	
31 BIRTH WEIGHT lbs. ozs. or grams	32 APGAR SCORE a. 1 min. b. 5 min.	33 IS MOTHER MARRIED? (Specify yes or no)	34 PATIENT CARE ☐ PRIV. ☐ OTHER ☐ M.I.C.
		35 AT TIME OF THIS REPORT ☐ CHILD LIVING ☐ DEAD	

Note: Confidential section is detached from record and is not maintained in public files

FORM R-301

To be filed for burial permit
with Board of Health
or its Agent.

INSTRUCTIONS FOR
MEDICAL CERTIFICATE

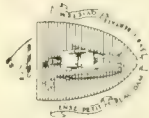
PRINT OR TYPE
CAUSE OR CAUSES
OF DEATH
WITH UNFADING BLACK
INK OR APPROVED
BLACK TYPEWRITER
RIBBON

*This does not mean the mode of
dying, such as heart failure, asphy-
xia, etc. It means the disease, or
complications which caused death
Conditions, if any, which gave
rise to above cause (a), stating the
underlying cause last.*

*Conditions contributing to death
but not related to the terminal dis-
ease condition given in (a)*

Form R-301 175M-6-76-128807

The Commonwealth of Massachusetts



DEPARTMENT OF PUBLIC HEALTH
REGISTRY OF VITAL RECORDS AND STATISTICS (City or Town making this return)

STANDARD

CERTIFICATE OF DEATH Registered No.

No. St. } (If death occurred in a hospital or institution,
give its NAME instead of street and number)

PHYSICIAN—IMPORTANT

(If deceased a
U. S. War Veteran,
specify WAR)

St. (City or town and State)

MEDICAL CERTIFICATE OF DEATH

3 DATE OF DEATH (Month) (Day) (Year)

4 I HEREBY CERTIFY, that I attended deceased from
I last saw him alive on 19 to 19 death is said to
have occurred on the date stated above, at m.

DEATH WAS CAUSED BY: IMMEDIATE CAUSE

(a)

Due To

Due To

(c)

OTHER
SIGNIFICANT
CONDITIONS

Was autopsy performed?

What test confirmed diagnosis?

5 Was disease or injury in any way related to occupation of deceased?

If so, specify

(Signature)

(Address)

(Print or Type Name)

Date

M.D.

6 Place of Burial or Cremation (City or Town)

DATE OF BURIAL

7 NAME OF FUNERAL DIRECTOR

ADDRESS

8 Informant

(Address)

PERSONAL AND STATISTICAL PARTICULARS

9 SEX 10 COLOR 11 SINGLE (write the word)

MARRIED
WIDOWED
DIVORCED
UNKNOWN

12 If married, widowed, or divorced
HUSBAND of (Give maiden name of wife in full)

(or) WIFE of (Husband's name in full)

13 AGE Years Months Days If under 24 hours
Usual Occupation Hours Minutes

14 Industry or Business (Kind of work done during most of working life)

15 Social Security No.

17 BIRTHPLACE (City)
(State or country)

18 NAME OF FATHER

19 BIRTHPLACE OF FATHER (City)
(State or country)

20 MAIDEN NAME OF MOTHER

21 BIRTHPLACE OF MOTHER (City)
(State or country)

22 I HEREBY CERTIFY that a satisfactory standard certificate of death
was filed with me BEFORE the burial or transit permit was issued:

(Signature of Agent Board of Health or other)

(Official Designation) (Date of Issue of Permit)

23 Received and filed 19

(Clerk or Registrar)

FORM R-303
To be filed for burial permit
with Board of Health
or its Agent.

PLACE OF DEATH
1 (County) _____
(City or Town) _____

The Commonwealth of Massachusetts
DEPARTMENT OF PUBLIC HEALTH
REGISTRY OF VITAL RECORDS AND STATISTICS
**MEDICAL EXAMINER'S
CERTIFICATE OF DEATH**

(City or Town making this return)

Registered No. _____

No. _____ St. _____
{ (If death occurred in a hospital or institution,
give its NAME instead of street and number)
PHYSICIAN — IMPORTANT
(Was deceased a
U. S. War Veteran,
(if so specify WAR)

2 FULL NAME _____
(If deceased is a married, widowed or divorced woman, give also maiden name.)

(a) Permanent Residence. No. _____ St. _____
(City or town and State)

MEDICAL CERTIFICATE OF DEATH

3 DATE OF DEATH _____ (Month) _____ (Day) _____ (Year) _____
4 I HEREBY CERTIFY that I have investigated the death of the person above-named and that the **CAUSE AND MANNER** thereof are as follows: (If an injury was involved, state fully.) _____

5 Accident, suicide, or homicide (specify) _____
Date and hour of injury _____ 19____
IF ACCIDENTAL, was injury causally related to the death? _____
Where did injury occur? _____
(City or town and State)
Did injury occur in or about home, on farm, in industrial place, or in public place? _____ While at work? _____
Manner of injury _____ (Specify type of place)
Nature of injury _____ (How did injury occur?) _____
Was autopsy performed? _____
Was disease or injury in any way related to occupation of deceased? _____
If so, specify _____

(Signed) _____, M. D.
- (Address) _____ (Print or Type Name) _____
Date _____ 19____

6 Place of Burial or Cremation _____ (City or Town) _____
DATE _____ 19____

7 NAME OF FUNERAL DIRECTOR _____
ADDRESS _____

8 Informant _____
(Address) _____

PERSONAL AND STATISTICAL PARTICULARS

9 SEX • **10 COLOR** _____ **11 SINGLE** _____ (write the word)
MARRIED
WIDOWED
DIVORCED
UNKNOWN
12 If married, widowed, or divorced _____
HUSBAND of _____ (Give maiden name of wife in full)
(or) WIFE of _____ (Husband's name in full)

13 AGE Years _____ Months _____ Days _____ If under 24 hours _____ Hours _____ Minutes _____
14 Usual Occupation: _____ (Kind of work done during most of working life)

15 Industry or Business: _____

16 Social Security No. _____

17 BIRTHPLACE (City) _____
(State or country) _____

18 NAME OF FATHER _____

19 BIRTHPLACE OF FATHER (City) _____
(State or country) _____

20 MAIDEN NAME OF MOTHER _____

21 BIRTHPLACE OF MOTHER (City) _____
(State or country) _____

22 I HEREBY CERTIFY that a satisfactory standard certificate of death was filed with me **BEFORE** the burial or transit permit was issued:

(Signature of Agent Board of Health or other)

(Official Designation) _____ (Date of Issue of Permit) _____

23 Received and filed _____ 19____
(Clerk or Registrar)

NOTE: CHAPTER 137, ACTS OF 1954, REQUIRES PHYSICIANS TO PRINT OR TYPE THE CAUSE OR CAUSES OF DEATH ON DEATH CERTIFICATES.
N. B.—WRITE PLAINLY, WITH UNFADING BLACK INK—THIS IS A PERMANENT RECORD. Every item of information should be carefully supplied. MEDICAL EXAMINERS should state CAUSE AND MANNER OF DEATH in plain terms, so that it may be properly classified under the International Classification of Causes of Death. See reverse side for additional information. See also Chap. 38, §§ 6, 20; Chap. 46, §§ 9, 10; Chap. 114, §§ 44-48.
If deceased was a U. S. War Veteran, G. L. Chap. 46, Section 10, requires physicians to insert a recital to that effect.

DEPARTMENT OF PUBLIC HEALTH
REGISTRY OF VITAL RECORDS AND STATISTICS

REPORT OF FETAL DEATH

STATE FILE NUMBER

HOSPITAL—NAME (If not in hospital, give street and number)				CITY, TOWN OR LOCATION OF DELIVERY		COUNTY OF DELIVERY	
1a.				1b.		1c.	
DATE OF DELIVERY (Month, Day, Year)			HOUR OF DELIVERY		SEX OF FETUS		WEIGHT OF FETUS
2a.			2b.		M 3		4
MOTHER—MAIDEN NAME FIRST MIDDLE LAST				AGE (At time of this delivery)		RESIDENCE—STATE	
5a.				5b.		6a.	
CITY, TOWN OR LOCATION				STREET AND NUMBER		COUNTY	
6c.				6d.		PREGNANCY HISTORY (Complete each section)	
RACE—(e.g., White, Black, American Indian, etc.) (Specify)		EDUCATION (Specify only highest grade completed)		DATE LAST NORMAL MENSTRUATION BEGAN (Month, Day, Year)		IS MOTHER MARRIED? (Specify yes or no)	
7.		8.		9.		10.	
MONTH OF PREGNANCY PRENATAL CARE BEGAN First, second, etc. (Specify)		PRENATAL VISITS—Total number (If none, so state)		THIS BIRTH—Single, twin, triplet, etc. (Specify)		IF NOT SINGLE BIRTH—Born first, second, third, etc. (Specify)	
12a.		12b.		13a.		13b.	
FATHER—NAME FIRST MIDDLE LAST				AGE (At time of this delivery)		RACE—(e.g., White, Black, American Indian, etc.) (Specify)	
14a.				14b.		14c.	
EDUCATION (Specify only highest grade completed)				14d.		14e.	
Elementary or Secondary (0-12)				College (14 or 5+)		DATE OF LAST LIVE BIRTH (Month, Year)	
11a. Now living				11b. Now dead		11c. Before 20 weeks	
11d. After 20 weeks				11e. Before 20 weeks		11f. After 20 weeks	
None ☐				None ☐		None ☐	
DATE OF LAST OTHER TERMINATION (as indicated in d or e above) (Month Year)				11g.		11h.	

PART I Fetal or maternal condition directly causing fetal death	IMMEDIATE CAUSE (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c))		Specify Fetal or Maternal
	(a)	DUE TO, OR AS A CONSEQUENCE OF	Specify Fetal or Maternal
	(b)	DUE TO, OR AS A CONSEQUENCE OF	Specify Fetal or Maternal
PART II OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER Conditions contributing to fetal death but not related to cause given in (a)	(c)		Specify Fetal or Maternal
	FETUS DIED BEFORE LABOR DURING LABOR OR DELIVERY, UNKNOWN (Specify)		PHYSICIAN'S ESTIMATE OF GESTATION
16		17	Weeks
COMPLICATIONS OF PREGNANCY (Describe or write "none")		COMPLICATIONS OF LABOR AND/OR DELIVERY (Describe or write "none")	
19		20	
CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or write "none")		CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS (Describe or write "none")	
21.		22	
NAME OF PHYSICIAN OR ATTENDANT (Type or print)		NAME OF PERSON COMPLETING REPORT (Type or print)	
23.		24	

BURIAL, CREMATION, OR BY HOSPITAL	CEMETERY OR CREMATORY—NAME OR WRITE "NONE"	LOCATION	CITY OR TOWN	STATE
25	26.	26a.		
NAME OF FUNERAL DIRECTOR (IF ANY)	NAME OF FACILITY (Hospital or Funeral Home)	ADDRESS OF FACILITY		
27.	28	28a.		

I HEREBY CERTIFY that this delivery occurred on the date stated and product of conception was not a live birth.

Signature of Attending Physician or Medical Examiner

TITLE

DEFINITION:

"Fetal death" per chapter 111 section 202 of the M.G.L. means death prior to the complete expulsion or extraction from its mother of a fetus, irrespective of the duration of pregnancy, as indicated by the fact that after such expulsion or extraction the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. A fetal death does NOT include an induced abortion as defined in section 12K of chapter 112 of M.G.L. . Spontaneous abortions are to be included.

TO BE REPORTED:

Only fetal deaths of twenty weeks or more gestation or of a weight of 350 grams or more are to be reported.

INSTRUCTIONS:

Return completed report within 10 days to the Registry of Vital Records and Statistics, Rm. 107 McCormack Bldg., 1 Ashburton Pl., Boston, Ma. 02108

120M (Rev. 11/71-2-77-129324)

The Commonwealth of Massachusetts
DEPARTMENT OF PUBLIC HEALTH
REGISTRY OF VITAL RECORDS AND STATISTICS
CERTIFICATE OF ABSOLUTE
DIVORCE OR ANNULMENT
(Chap. 208, Sec. 46 G.L.)

R-408

HUSBAND - NAME		FIRST	MIDDLE	LAST
1.				
USUAL RESIDENCE - STREET ADDRESS		CITY, TOWN OR LOCATION		
2a.		2b.		
COUNTY		STATE	DATE OF BIRTH (Mo., Day, Yr.)	NUMBER OF THIS MARRIAGE (1st, 2nd, Specify)
2c.		2d.	3.	4.
WIFE - NAME		FIRST	MIDDLE	LAST
5a.		5b.		
USUAL RESIDENCE - STREET ADDRESS		CITY, TOWN OR LOCATION		
6a.		6b.		
COUNTY		STATE	DATE OF BIRTH (Mo., Day, Yr.)	NUMBER OF THIS MARRIAGE (1st, 2nd, Specify)
6c.		6d.	7.	8.
DATE OF THIS MARRIAGE (Mo., Day, Yr.)		NUMBER OF CHILDREN BORN ALIVE OF THIS MARRIAGE		NUMBER OF CHILDREN UNDER AGE 18 IN THIS FAMILY
9.		10a.		10b.

FOR COURT USE ONLY

COUNTY OF JUDGMENT		TITLE OF COURT	
11.		11a.	
DATE OF JUDGMENT NISI (Mo., Day, Yr.)		TYPE OF JUDGMENT - DIVORCE OR ANNULMENT (Specify)	DATE OF JUDGMENT ABSOLUTE (Mo., Day, Yr.)
12.		13.	14.
DOCKET NUMBER		NAME OF PLAINTIFF	
15.		16.	
SIGNATURE OF CERTIFYING OFFICIAL		CAUSE FOR WHICH GRANTED	
17.		18.	
18a.		18b.	

APPENDIX II

DEFINITIONS

The following definitions conform wherever possible to those of the National Center for Health Statistics, United States Department of Health, Education and Welfare.

BIRTHS

LIVE BIRTH - A live birth is the complete expulsion or extraction from its mother of a product of conception, regardless of the duration of pregnancy, which, after separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

BIRTH WEIGHT - Weight of an infant or fetus at the time of delivery. It may be recorded in either pounds/ounces or grams; if it is the former, it is converted to grams for use in this report.

MATURE BIRTH WEIGHT - Weight at delivery which equals or exceeds 2501 grams.

IMMATURE BIRTH WEIGHT - Weight at delivery of 2500 grams or less. Immaturity rather than prematurity is used. Prematurity refers to gestational age and is difficult to ascertain reliably.

DEATHS

INFANT DEATH - Death of a person whose age is less than one year.

NEONATAL DEATH - Death of a person whose age is less than 28 days.

FETAL DEATH - A fetal death is death prior to the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation the fetus does not breathe or show any other evidence of life, such as the beating of the heart, pulsation of the umbilical cord, or definite movement of the voluntary muscles.

Massachusetts law requires that fetal deaths of 20 or more weeks gestation be recorded; therefore, the fetal deaths referred to in this report are of that gestational age. In this report use is made of infant, neonatal and fetal deaths occurring to Massachusetts residents.

CAUSE OF DEATH - The underlying condition which gives rise to a series of events leading to death. The code used for identifying cause of death is the 8th Revised Edition of the International Classification of Disease, and the rules for applying the code are promulgated by the National Center for Health Statistics. (The 8th Revision was adopted by Massachusetts in 1969; care, therefore, should be used when comparisons of causes of death span two somewhat different sets of codes).

DEMOGRAPHIC

COLOR - This term is supposed to be synonymous with race. It appears on the death certificate currently in use, and the response is supplied by an informant (relative of the deceased, funeral director, or other). Since it is the term used, "color" appears in certain death tables contained in this report.

HEALTH SERVICE AREA - In accordance with the National Health Planning and Resources Development Act of 1974 (P.L. 93-641), Massachusetts is divided into six Health Service Areas (HSA's) for the purpose of planning and developing health services. Each HSA encompasses both metropolitan and non-metropolitan areas and contains at least one center for the provision of highly specialized health services.

HEALTH SYSTEMS AGENCY - A Health Systems Agency (HSA) is the public planning body which is responsible for the establishment and implementation of a comprehensive health systems plan within a particular service area. The purpose of the comprehensive plan is to improve the health of HSA residents, increase accessibility and quality of health services, restrain cost increase and prevent unnecessary duplication of health resources. The executive committee of the agency is composed both of consumers and providers of health care, with the consumers forming the majority. The consumer membership of the committee is chosen to be broadly representative of the social, economic, linguistic and racial populations, geographic areas of the HSA, and major purchasers of health care.

OCCURRENCE - The place where the event actually happened. In Massachusetts, place will be one of 351 towns/cities.

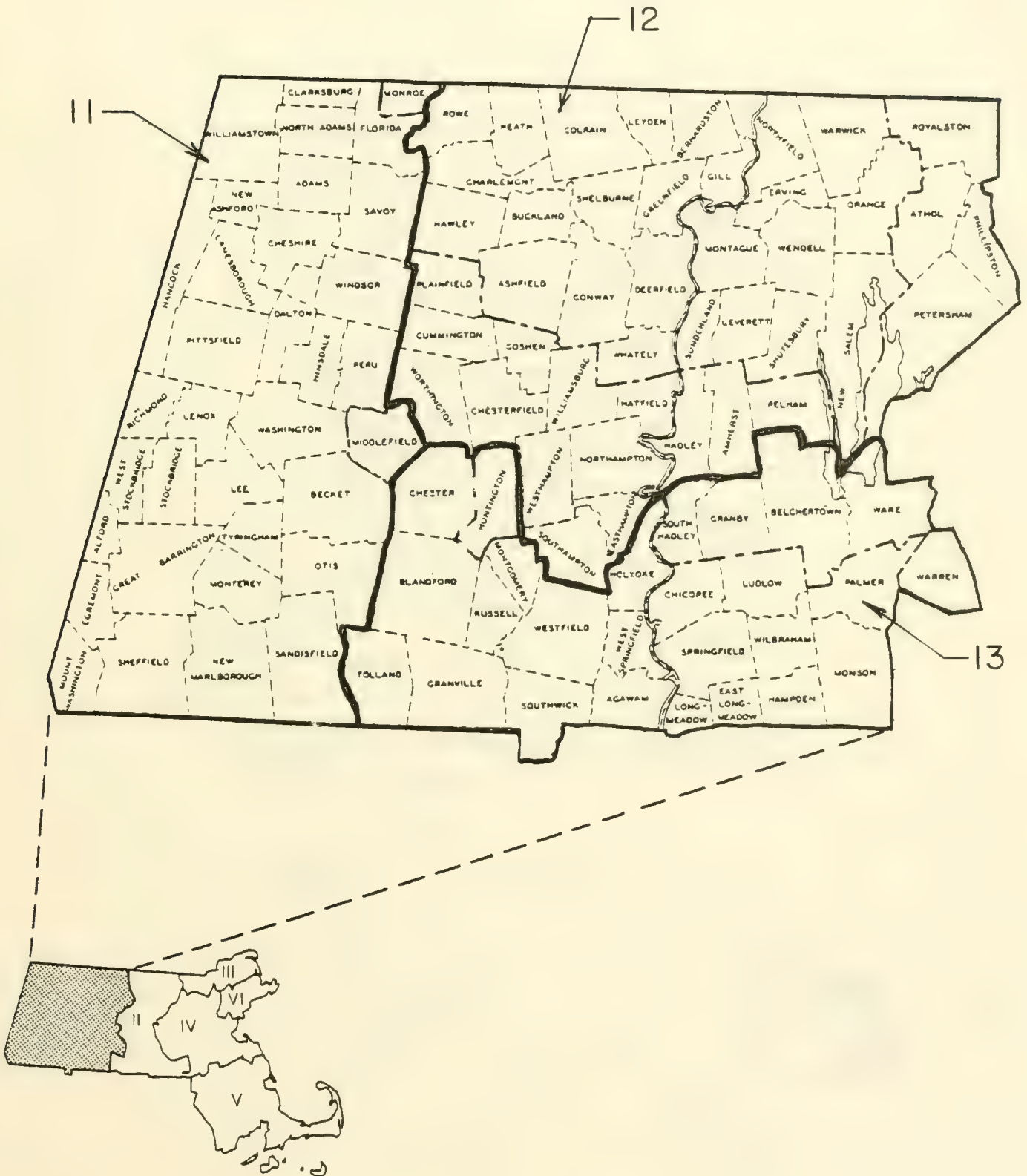
RACE - The mother's response to the question of her own and her husband's racial identity. The race of the baby is determined by consideration of the race (s) of the parents.

RESIDENCE - The usual place of residence as reported by the mother (for births) or the informant (for deaths). An infant's residence is considered that of its mother.

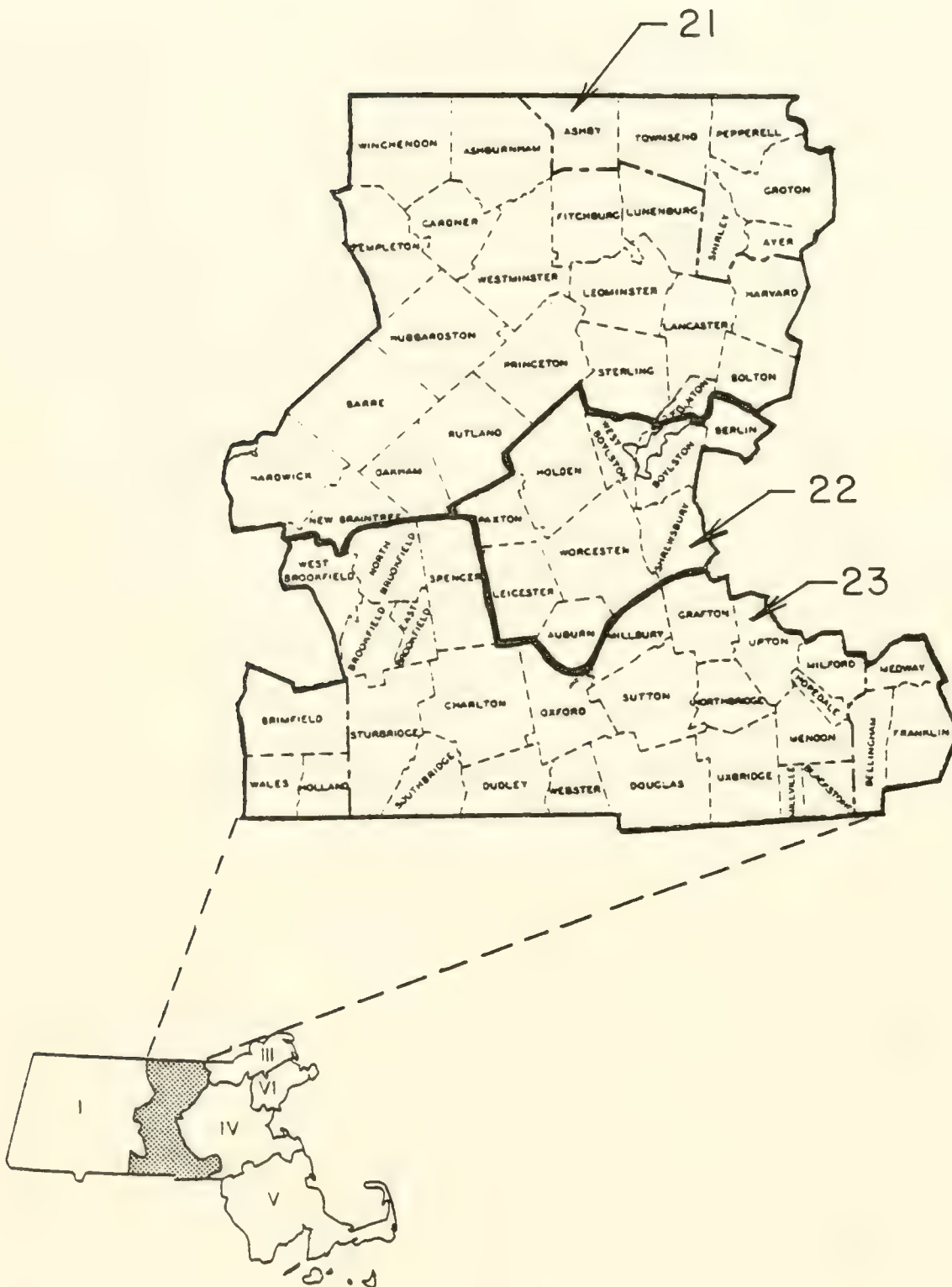
RATES

BIRTH RATE	= $\frac{\text{No. of Resident Live Births} \times 1,000}{\text{Total Resident Population}}$
GENERAL FERTILITY RATE	= $\frac{\text{No. of Live Births} \times 1,000}{\text{Total Female Population of childbearing Age (15-44)}}$
AGE-SPECIFIC FERTILITY RATE	= $\frac{\text{No. of Resident Live Births for a Specific Age of Mother} \times 1,000}{\text{Total Female Population of Specific Age}}$
MORTALITY RATE	= $\frac{\text{No. of Resident Deaths} \times 1,000}{\text{Total Resident Population}}$
FETAL MORTALITY RATE	= $\frac{\text{No. of Resident Fetal Deaths} \times 1,000}{\text{Total Resident Live Births and Resident Fetal Deaths}}$
INFANT MORTALITY RATE	= $\frac{\text{No. of Deaths at less than 1 Year of Age} \times 1,000}{\text{Total Resident Live Births}}$
NEONATAL MORTALITY RATE	= $\frac{\text{No. of Deaths at less than 28 Days of Age} \times 1,000}{\text{Total Resident Live Births}}$
AGE-SPECIFIC DEATH RATE	= $\frac{\text{No. of Deaths in Specific Age Group} \times 100,000}{\text{Total Resident Population in Specific Age Group}}$
CAUSE-SPECIFIC DEATH RATE	= $\frac{\text{No. of Deaths from Specific Cause} \times 100,000}{\text{Total Resident Population}}$

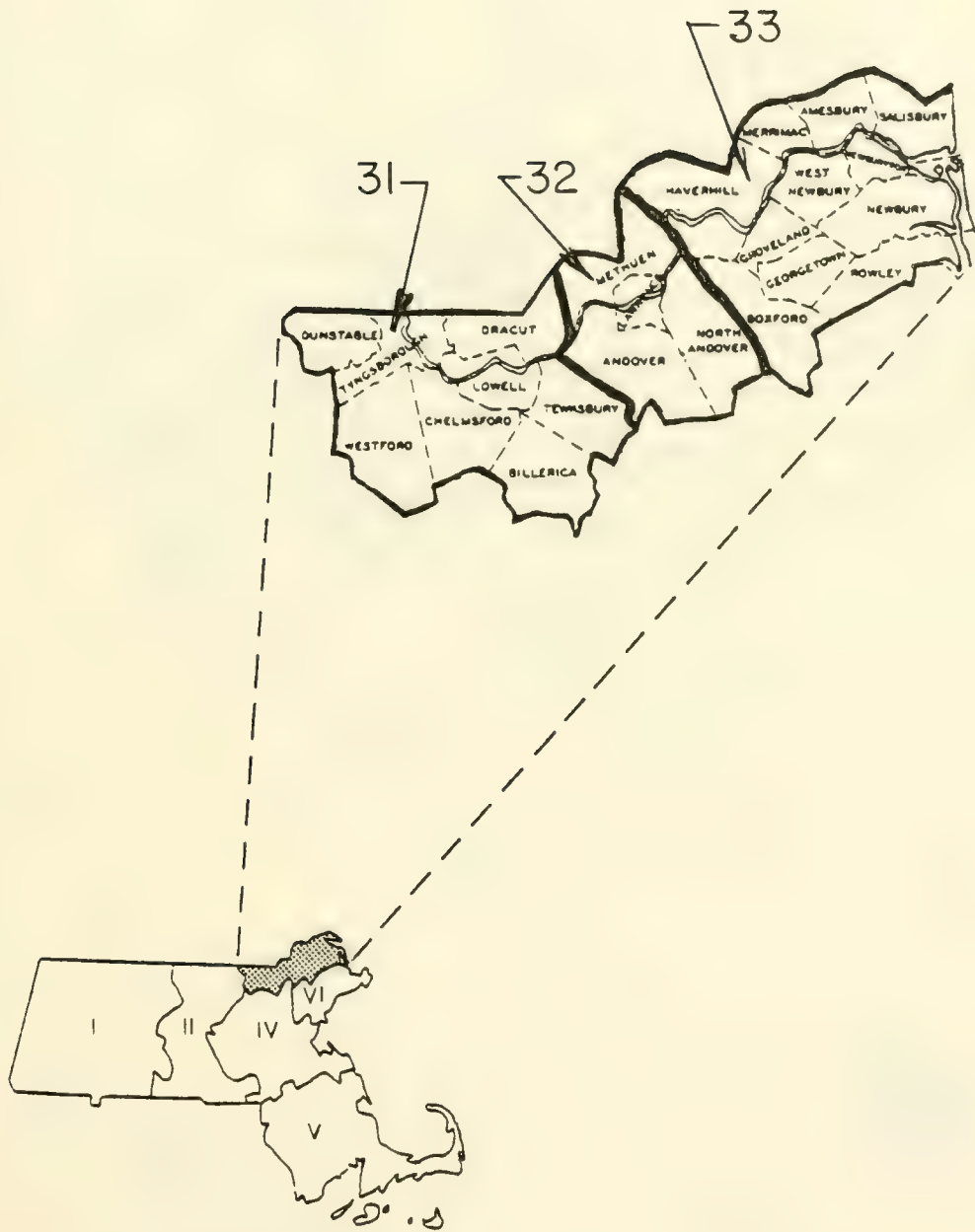
HEALTH SERVICE AREA I



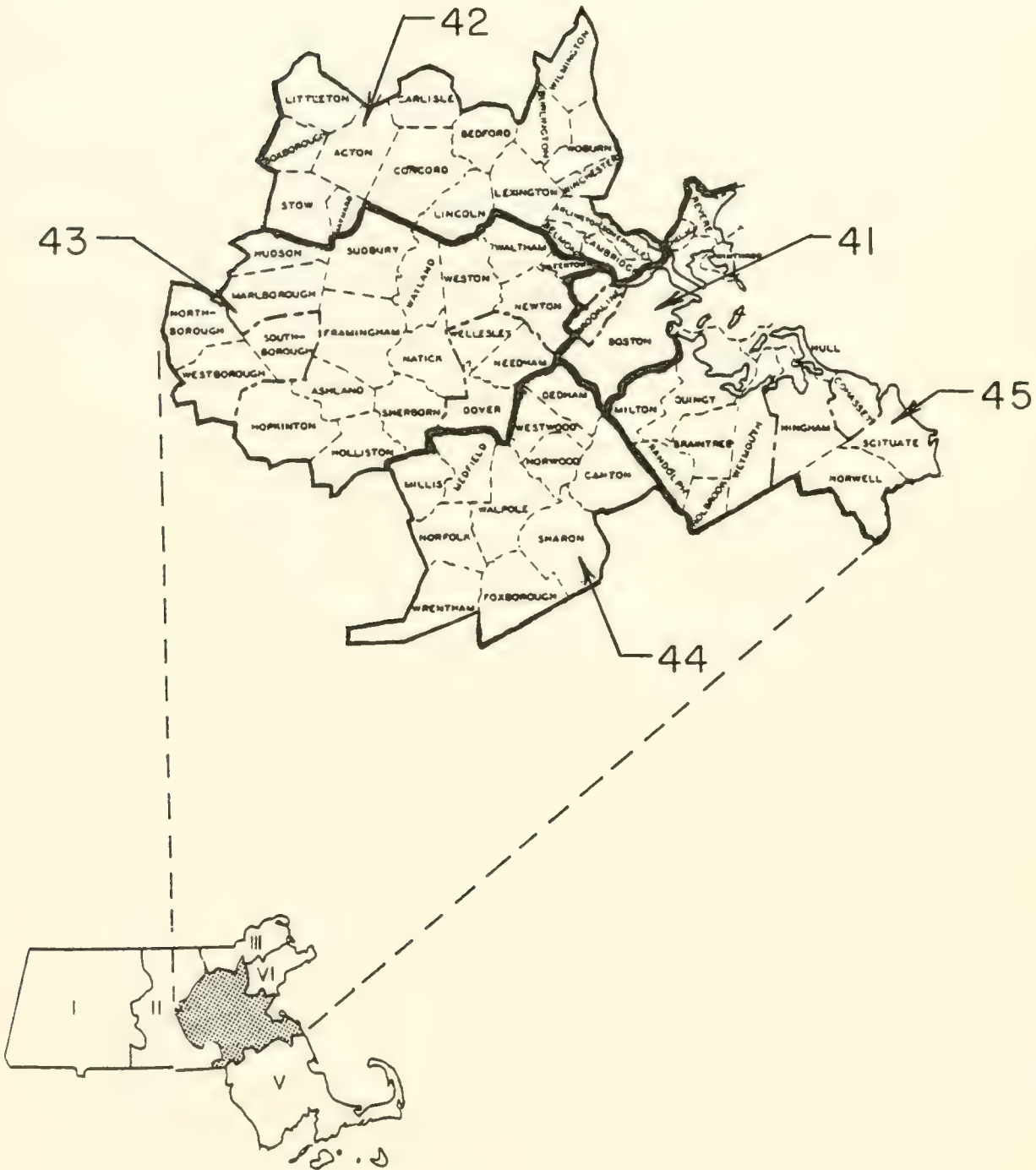
HEALTH SERVICE AREA II



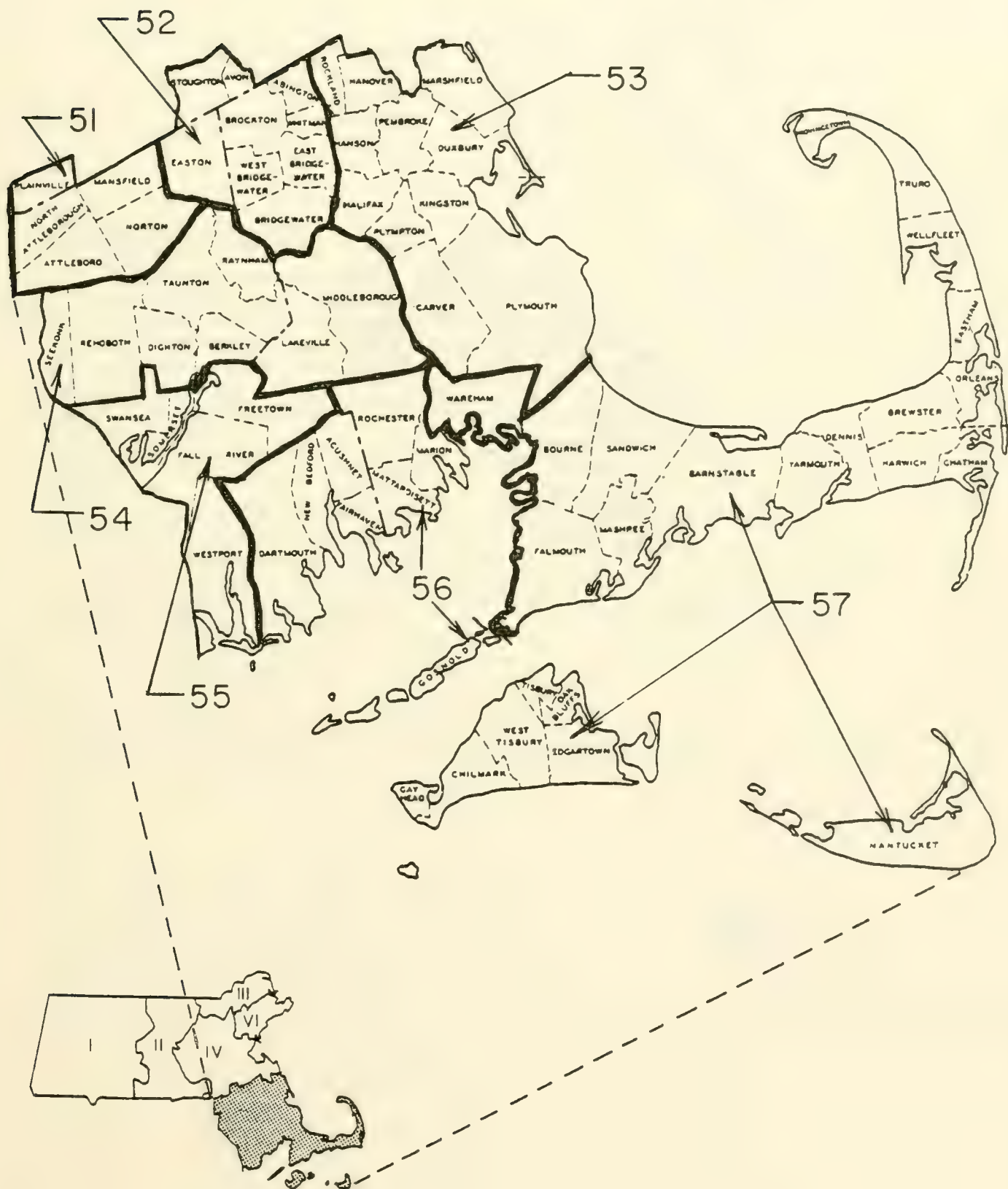
HEALTH SERVICE AREA III



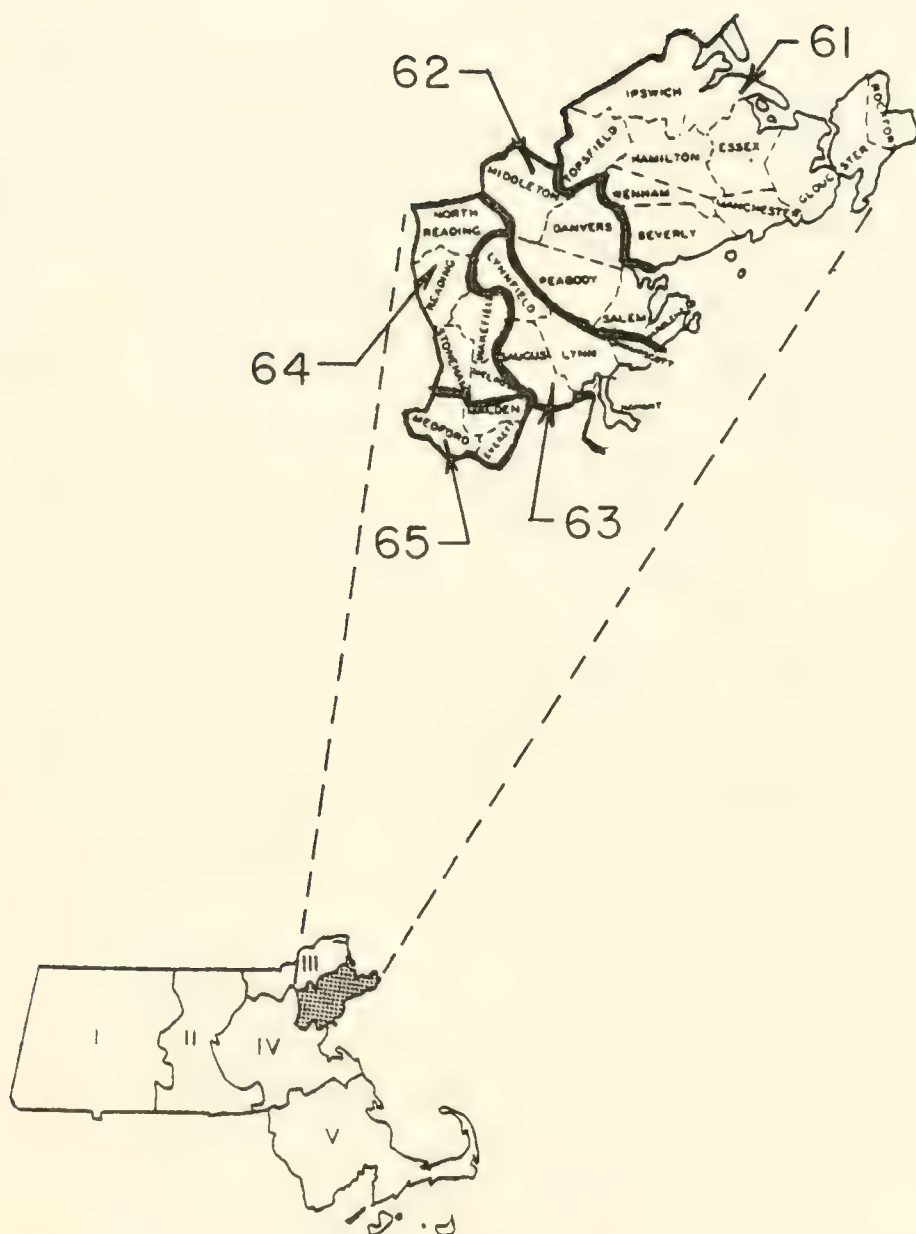
HEALTH SERVICE AREA IV



HEALTH SERVICE AREA V



HEALTH SERVICE AREA VI



APPENDIX IV

LIST OF ADDITIONAL AVAILABLE DATA

Births and Fetal Deaths

Births and Fetal Deaths by Age and Race of Mother
Immature Births and Fetal Deaths by Age and Race of Mother and Sex of Child
Births by Age and Marital Status of Mother and Weight of Baby
(Available for each City, Town and Health Service Area)
Births by City/Town of Mother's Residence and Race and Sex of Baby
Plural Births - (Information Listing)
Congenital Malformation - (Information Listing)

Deaths

Deaths by City/Town of Residence, Color and Sex
Deaths by City/Town of Residence, Age Group and Sex
Deaths by City/Town of Occurrence and Cause
Deaths by each Cause, and City/Town of Residence - (Information Listing)
Medical Examiner Certified Deaths by Cause, Sex, Color and Age Group
Medical Examiner Certified Deaths by County of Occurrence and Cause

Marriages and Divorces

Number of Marriages for Bride and Groom
Divorces and Annulments by Cause, Party To Whom Granted and Whether Contested
Divorces and Annulments by Party to Whom Granted and Duration of Marriage

For the above data, contact:

Department of Public Health
Office of Health Statistics and Analysis
80 Boylston Street, Room 335
Boston, Mass. 02116
Tel: (617) 727-5542

BOSTON PUBLIC LIBRARY



3 9999 06351 677 5

APPENDIX V

ACKNOWLEDGEMENTS

The 1977 Annual Report of Vital Statistics has been compiled and produced under the direction of:

Jacob Getson, Director of the Office of State Health Planning

Milton Kotelchuck, Director of Health Statistics

Elliot Stone, former Director of Health Statistics

Herbert E. Risser, Jr., Registrar of Vital Records and Statistics

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Graphics - Elizabeth Gardner

Population Statistics - Robert Danley

Data Collection and Coding - Staff of the Registry of Vital Records and Statistics, under the supervision of Phyllis Zeuli

Typing - Victoria Fedrick

